CPC  COOPERATIVE PATENT CLASSIFICATION

B  PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

TRANSPORTING

B65  CONVEYING; PACKING; STORING; HANDLING THIN OR FILAMENTARY MATERIAL

B65D  CONTAINERS FOR STORAGE OR TRANSPORT OF ARTICLES OR MATERIALS, e.g. BAGS, BARRELS, BOTTLES, BOXES, CANS, CARTONS, CRATES, DRUMS, JARS, TANKS, HOPPERS, FORWARDING CONTAINERS; ACCESSORIES, CLOSURES, OR FITTINGS THEREFOR; PACKAGING ELEMENTS; PACKAGES

NOTES
1. In this subclass, the indexing codes of B65D 2519/00004 - B65D 2519/00995 should be added, if applicable
2. This subclass covers:
   • containers, packaging elements or packages with auxiliary means or provisions for displaying articles or materials;
   • methods of packaging which are wholly characterised by the form of the package produced or the form of the container or packaging element used, as distinct from the operations performed or the apparatus employed, which are covered by subclass B65B
3. This subclass, which is intended to be as comprehensive as possible, only excludes containers or packages of a nature clearly confined to a single other subclass, which are classified in that subclass
4. In this subclass, groups B65D 5/00, B65D 27/00, B65D 29/00, B65D 31/00 or B65D 65/00 include constructional features of foldable or erectable container or wrapper blanks as well as the containers or wrappers formed by folding or erecting such blanks
5. Containers, packaging elements or packages classified in group B65D 85/00, are also classified according to the constructional or functional features, if such features are of interest
6. In this subclass, the following terms or expressions are used with the meanings indicated:
   • "rigid or semi-rigid containers" includes:
     a. containers not deformed by, or not taking-up the shape of, their contents;
     b. containers adapted to be temporarily deformed to expel their contents;
     c. pallets;
     d. trays;
   • "flexible containers" includes:
     a. containers deformed by, or taking-up the shape of, their contents:
     b. containers adapted to be permanently deformed to expel their contents;
   • "packaging elements" includes:
     a. elements, other than containers, for covering, protecting, stiffening, or holding together articles or materials to be stored or transported;
     b. packaging materials of special type or form not provided for in other subclasses;
   • "packages" includes:
     a. combination of containers or packaging elements with articles or materials to be stored or transported;
     b. articles joined together for convenience of storage or transport;
   • "paper" includes materials, e.g. cardboard, plastic sheet materials, laminated materials, or metal foils, worked in a manner analogous to paper;
   • "large containers", in groups B65D 88/00 or B65D 90/00, means containers having about the size of containers used in container traffic, sometimes referred to as freight, forwarding or "ISO" (International Standardization) containers, or larger containers
7. Tamper-indicating means for containers or closures are classified in the group appropriate to the type of container of closure, e.g. B65D 5/54, B65D 17/00, B65D 27/30, B65D 27/30, B65D 27/34, B65D 33/34, B65D 41/32, B65D 47/36, B65D 49/12, B65D 51/20, B65D 55/06

WARNINGS
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   B65D 5/34 covered by B65D 5/325
   B65D 5/35 covered by B65D 5/325
   B65D 5/355 covered by B65D 5/0005
   B65D 5/43 covered by B65D 5/42
   B65D 5/462 covered by B65D 5/46008 - B65D 5/46032

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2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.
General kinds of rigid or semi-rigid containers

B65D

1/00 Containers having bodies formed in one piece, e.g. by casting metallic material, by moulding plastics, by blowing vitreous material, by throwing ceramic material, by moulding pulped fibrous material, by deep-drawing operations performed on sheet material (by winding, bending, or folding paper B65D 3/00, B65D 5/00; specially constructed to be opened by cutting, piercing, or tearing of wall portions B65D 17/00; pallets B65D 19/00; details of bottles or of jars B65D 23/00; bundles of articles held together by packaging elements for convenience of storage or transport, e.g. portable segregating carriers for plural receptacles such as beer cans, pop bottles, B65D 71/00)

1/02 Bottles or similar containers with necks or like restricted apertures, designed for pouring contents (thermally-insulated containers B65D 81/38, A47J 41/00; [feeding-bottles A61J 9/00])

1/0207 [characterised by material, e.g. composition, physical features]

1/0215 [multilayered (B65D 81/3837 takes precedence)]

1/0223 [characterised by shape]

1/023 [Neck construction]

1/0238 [Integral frangible closures]

1/0246 [Closure retaining means, e.g. beads, screw-threads]

1/0253 [Means facilitating removal of the closure, e.g. cans, levers]

1/0261 [Bottom construction (B65D 1/06 takes precedence)]

1/0269 [Openers]

1/0276 [having a continuous contact surface, e.g. Champagne-type bottom]

1/0284 [having a discontinuous contact surface, e.g. discrete feet]

1/0292 [Foldable bottles]

1/04 Multi-cavity bottles

1/06 with closable apertures at bottom

1/08 adapted to discharge drops (dippers B65D 47/18)

1/09 Ampoules (specially adapted for medical or pharmaceutical purposes A61J 1/06)

1/095 [made of flexible material]

1/10 Jars, e.g. for preserving foodstuffs ([B65D 81/3837 takes precedence])

1/12 Cans, casks, barrels, or drums

1/14 characterised by shape

1/16 of curved cross-section, e.g. cylindrical

1/165 [Cylindrical cans]

1/18 of polygonal cross-section

1/20 characterised by location or arrangement of filling or discharge apertures

1/22 Boxes or like containers with side walls of substantial depth for enclosing contents (B65D 43/162, B65D 81/02, B65D 81/3813 take precedence)

1/225 [Collapsible boxes]

1/24 with moulded compartments or partitions

1/243 [Crates for bottles or like containers]

1/246 [Cover elements inserted in crates]

1/26 Thin-walled containers, e.g. formed by deep-drawing operations ([B65D 1/165 takes precedence])

1/265 [Drinking cups (B65D 81/3865 takes precedence, holders for plastic cups A47G 23/0208)]

1/28 formed of laminated material

1/30 Groups of containers joined together end-to-end or side-by-side

1/32 Containers adapted to be temporarily deformed by external pressure to expel contents ([B65D 47/2018, B65D 83/0055 takes precedence]) ; containers for pharmaceutical purposes A61J 1/20, A61M 5/19; containers with disinfecting linings A61L 2009; liquid sprayers B05B; oil cans F16N 3/00)

1/323 [the container comprising internally a dip tube through which the contents pass]

1/326 [the container comprising an, externally located, integrally formed tube through which the contents pass (integrally formed suction tubes B65D 77/286)]

1/34 Trays or like shallow containers ([B65D 81/3813 takes precedence])

1/36 with moulded compartments or partitions

1/38 Baskets or like containers of skeleton or apertured construction ([crates for bottles or like containers B65D 1/243])

1/40 Details of walls (other container details B65D 23/00, B65D 25/00)

1/42 Reinforcing or strengthening parts or members

1/44 Corrugations

1/46 Local reinforcements, e.g. adjacent closures

1/48 Reinforcements of dissimilar materials, e.g. metal frames in plastic walls

3/00 Rigid or semi-rigid containers having bodies or peripheral walls of curved or partially-curved cross-section made by winding or bending paper without folding along defined lines

3/02 characterised by shape

3/04 essentially cylindrical

3/06 essentially conical or frusto-conical

3/08 having a cross-section of varying shape, e.g. circular merging into square or rectangular

3/10 characterised by form of integral or permanently secured end closure

3/12 Flanged discs permanently secured, e.g. by adhesives or by heat-sealing

3/14 Discs fitting within container end and secured by bending, rolling, or folding operations

3/16 Discs without flanges engaging a groove in the container body

3/18 and secured by rolling in the end of the body

3/20 with end portion of body adapted to be closed, by flattening or folding operations, e.g. formed with crease lines or flaps

3/22 with double walls; with walls incorporating air-chambers; with walls made of laminated material ([for thermal insulating purposes B65D 81/3818])

3/24 with several compartments

3/26 Opening arrangements or devices incorporated in, or attached to, containers

3/261 [the opening arrangement being located in the container side wall]

3/262 [forming a circumferential line of weakness]
General kinds of rigid or semi-rigid containers

5/00 Rigid or semi-rigid containers of polygonal cross-section, e.g. boxes, cartons or trays, formed by folding or erecting one or more blanks made of paper (rigid pallets with side walls B65D 19/002)

5/0005 . . . . (of variable capacity)
5/001 . . . . (stackable)
5/0015 . . . . (the container being formed by folding up portions connected to a central panel)
5/002 . . . . (having integral corner posts (B65D 5/0045 and B65D 5/0065 take precedence))
5/0025 . . . . (the corner posts being formed as a prolongation of a doubled-over extension of the side walls)
5/003 . . . . (having ledges formed by extensions of the side walls (B65D 5/0045 and B65D 5/0065 take precedence))
5/0035 . . . . (the ledges being located between side walls and doubled-over extensions (B65D 5/0025 takes precedence))
5/004 . . . . (with separate means inserted between the doubled-over side walls for preventing lateral motion between stacked crates, i.e. the elements themselves not presenting stacking features, e.g. "n" shaped wires)
5/0045 . . . . (having both integral corner posts and ledges)
5/005 . . . . (Separate or attached stacking elements)
5/0055 . . . . (saddling the side walls of the container (B65D 5/006 takes precedence))
5/006 . . . . (Separate corner posts and like elements (B65D 5/0065 takes precedence))
5/0065 . . . . (Separate elements inserted in or attached to integral corner posts or ledges)
5/007 . . . . (Wooden elements affixed to the container blank before or during erection)
5/0075 . . . . (Paper elements affixed to the container blank before or during erection)
5/008 . . . . (the container body having a pyramidal shape)
5/0085 . . . . (the container body comprising two mating compartments hinged together (B65D 77/006 takes precedence))
5/009 . . . . (the container body comprising a set of interconnected cells, e.g. hinged one to another)
5/0095 . . . . (the container body having an L-shaped configuration)
5/02 . . . . by folding or erecting a single blank to form a tubular body with or without subsequent folding operations, or the addition of separate elements, to close the ends of the body (B65D 5/36 takes precedence)
5/0209 . . . . (the tubular body having a curved or partially curved cross-section)

5/0218 . . . . (with end closures having an axially movable end wall; the end wall and body being interconnected by foldable panel-elements)
5/0227 . . . . (with end closures formed by inward folding of flaps and securing them by heat-sealing, by applying adhesive to the flaps or by staples)
5/0236 . . . . (with end closures formed by inward folding of flaps and securing them by adhesives, labels or the like; for decoration purposes (B65D 5/4245, B65D 5/4262 take precedence))
5/0245 . . . . (with end closures formed by inward folding of flaps, to form a sunken or hollow end wall, e.g. for the packaging of books (internal supporting elements B65D 5/50))
5/0254 . . . . (with end closures formed by inward folding of flaps and securing them by means of a tongue integral with one of the flaps)
5/0263 . . . . (with end closures formed by inward folding of flaps, three of them being formed of a continuous strip, the fourth being a separate flap)
5/0272 . . . . (with end closures formed by applying a web on the edge of the body, and subsequent inward folding of flaps)
5/0281 . . . . (the tubular body presenting double or multiple walls (for thermal insulating purposes B65D 81/3853))
5/029 . . . . (the tubular body presenting a special shape (pyramidal B65D 5/008))
5/04 . . . . the tubular body having no end closures
5/06 . . . . with end-closing or contents-supporting elements formed by folding inwardly a wall extending from, and continuously around, an end of the tubular body
5/061 . . . . (Rectangular containers having a body with gusset-flaps folded inwardly beneath the closure flaps)
5/062 . . . . (with supplemental means facilitating the opening, e.g. tear lines, tear tabs)
5/063 . . . . (with supplemental clamping elements mounted on the container top)
5/064 . . . . (Rectangular containers having a body with gusset-flaps folded outwardly or adhered to the side or the top of the container)
5/065 . . . . (with supplemental means facilitating the opening, e.g. tear lines, tear tabs)
5/066 . . . . (with supplemental clamping elements mounted on the container top)
5/067 . . . . (Gable-top containers)
5/068 . . . . (with supplemental means facilitating the opening, e.g. tear lines, tear tabs)
5/069 . . . . (with supplemental clamping elements mounted on the fin of the container-top)
5/08 . . . . with end closures formed by inward-folding of portions of body, e.g. flaps, interconnected by, or incorporating, gusset folds (by inward-folding of a wall extending continuously around an end of the body and incorporating gusset folds B65D 5/06)
5/10 . . . . with end closures formed by inward-folding of self-locking flaps hinged to tubular body
5/103 . . . . (one of the self-locking flaps having a tongue engaging into an opening of an opposite flap)
5/106 . . . . (the opening being a slot)
5/12 . . . . with end closures formed separately from tubular body
General kinds of rigid or semi-rigid containers

5/14 . . . with inset end closures

5/16 . . . the tubular body being formed with an aperture or removable portion arranged to allow removal or insertion of contents through one or more sides (contents-dispensing means B65D 5/72)

5/18 . by folding a single blank to U-shape to form the base of the container and opposite sides of the body portion, the remaining sides being formed primarily by extensions of one or more of these opposite sides, e.g. flaps hinged thereto (B65D 5/36 takes precedence)

5/20 . by folding-up portions connected to a central panel from all sides to form a container body, e.g. of tray-like form (B65D 5/36 takes precedence)

5/2004 . . . [the container body having hollow side-walls]

5/2009 . . . [all formed by folding extensions of the side walls]

5/2014 . . . [the central panel having a non rectangular shape]

5/2019 . . . [with at least partially curved edges or the like]

5/2023 . . . . . . [the folded-up portions being folded along non-rectilinear fold-lines]

5/2028 . . . [triangular]

5/2033 . . . [polygonal having more than four sides, e.g. hexagonal, octogonal]

5/2038 . . . [at least two opposed folded-up portions having a non-rectangular shape]

5/2042 . . . [triangular]

5/2047 . . . [trapezoidal, e.g. to form a body with diverging side walls (B65D 5/2033 takes precedence)]

5/2052 . . . [characterised by integral closure-flaps]

5/2057 . . . [Inter-engaging self-locking flaps (B65D 5/4254 takes precedence)]

5/2061 . . . . . . (of triangular shape)

5/2066 . . . [Cooperating flaps fixed together by separate mechanical elements, e.g. staples, clips, straps, labels, tape]

5/2071 . . . . . . (of triangular shape)

5/2076 . . . . . . [Cooperating flaps glued together]

5/208 . . . . . . (of triangular shape)

5/2083 . . . . . . (the central panel having incisions defining foldable flaps hinged to its edges)

5/209 . . . . . . (the adjacent edges of folded-up portions being joined by moulding seams in situ)

5/2095 . . . . . . (a part of the folded-up portions defining an inwardly folded ledge at the edges of the central panel)

5/22 . . . held erect by extensions of one or more sides being doubled-over to enclose extensions of adjacent sides

5/24 . . . with adjacent sides interconnected by gusset folds

5/241 . . . . . . [and the gussets folds connected to the inside of the container body (B65D 5/247 and B65D 5/248 take precedence)]

5/242 . . . . . . [the gussets folds comprising more than two gusset panels]

5/243 . . . . . . [the container body comprising a continuous rim or flange]

5/244 . . . . . . [and the gussets folds connected to the outside of the container body (B65D 5/247, B65D 5/248 take precedence)]

5/245 . . . . . . [the gussets folds comprising more than two gusset panels]

5/246 . . . . . . [the container body comprising a continuous rim or flange]

5/247 . . . . . . [and being maintained in erected condition by integral mechanical locking means formed on, or coacting with, the gusset folds, e.g. locking tabs, tongue and slit (B65D 5/248 takes precedence)]

5/248 . . . . . . [and at least one side being extended and doubled-over to enclose the adjacent gusset flaps]

5/26 . . . . . . with extensions of opposite sides mutually interlocking to lie against other sides

5/28 . . . . . . with extensions of sides permanently secured to adjacent sides, with sides permanently secured together by adhesive strips, or with sides held in place solely by rigidity of material

5/30 . . . . . . with tongue-and-slot or like connections between sides and extensions of other sides

5/301 . . . . . . [the tongue being a part of a lateral extension of a side wall]

5/302 . . . . . . [combined with a slot provided in an adjacent side wall]

5/304 . . . . . . [the tongue being folded over after being introduced in the slot]

5/305 . . . . . . [combined with a slot provided at the fold line between an adjacent side wall and a lateral extension thereof]

5/307 . . . . . . [combined with a tongue provided in an adjacent side wall]

5/308 . . . . . . [the slot being provided in a lateral extension of a side wall combined with a tongue being a part of an adjacent side wall]

5/32 . . . having bodies formed by folding and interconnecting two or more blanks [each blank forming a body part, whereby each body part comprises at least one outside face of the box, carton or tray]

5/321 . . . . . . [at least one container body part formed by folding up portions of a single blank connected to a central panel from all sides]

5/322 . . . . . . [at least one container body part formed by folding a single blank to essentially U-shape with or without extensions which form openable lid elements]

5/323 . . . . . . [and two further opposed body panels formed from two essentially planar blanks]

5/324 . . . . . . [at least two container body parts, each formed by folding a single blank to essentially U-shape]

5/325 . . . . . . [whereby one blank forms three sides of the body, and the other blank forms the remaining sides, a hinged lid, and the opposite end closure]

5/326 . . . . . . [at least one container body part formed by folding a single blank to a permanently assembled tube]

5/327 . . . . . . [at least two container body parts, each formed by folding a single blank to a permanently assembled tube]

5/328 . . . . . . [and the tubular body parts being aligned axially to form a container]

5/36 . . . . . . specially constructed to allow collapsing and re-erecting without disengagement of side or bottom connections

5/3607 . . . [formed by folding or erecting a single blank]
General kinds of rigid or semi-rigid containers

5/3614 [to form a tubular body, at least one of the ends of the body remaining connected]
5/3621 [collapsed along two fold lines of the tubular body]
5/3628 [collapsed along median lines of two opposite sides of the rectangular tubular body]
5/3635 [by folding-up portions connected to a central panel from all sides to form a container body]
5/3642 [the secured corners presenting diagonal, bisecting or similar folding lines, the central panel presenting no folding line]
5/365 [the extensions of one or more sides being doubled-over to enclose extensions of adjacent sides]
5/3657 [the adjacent sides being interconnected by gusset folds]
5/3664 [and at least one side being extended and doubled-over to enclose the adjacent gusset flaps]
5/3671 [the sides being connected to extensions of other sides by tongue-and-slot connections]
5/3678 [collapsed along median lines of two opposite sides and the central panel]
5/3685 [by folding the blank to U-shape to form the base and opposite sides, the remaining sides being formed by extensions of these opposite sides]
5/3692 [Devices formed separately from container body for holding in erected state, e.g. rubber bands, carton strips]
5/38 . Drawer-and-shell type containers
5/40 . specially constructed to contain liquids
5/42 . Details of containers or of foldable or erectable container blanks
5/4204 [Inspection openings or windows]
5/4208 [Means facilitating suspending, lifting, handling, or the like of containers (handles B65D 5/46)]
5/4212 [Information or decoration elements, e.g. content indicators, or for mailing (B65D 5/522 takes precedence)]
5/4216 [Cards, coupons or the like formed integrally with, or printed directly on, the container or lid]
5/422 [as an extra panel or panels folded against or inside the container (B65D 5/4237 takes precedence)]
5/4225 [as an extra panel or panels projecting out of the plane of the container (B65D 5/4241 takes precedence)]
5/4229 [in the form of a detachable panel]
5/4233 [Cards, coupons, labels or the like formed separately from the container or lid]
5/4237 [located in a compartment formed by a container wall and additional panel or panels formed integrally with the container]
5/4241 [located in a compartment formed by a double-walled panel projecting out of the plane of the container]
5/4245 [Bands covering at least 3 adjacent faces of a container (B65D 5/4262 takes precedence)]
5/425 [Decoration elements]
5/4254 [formed by two or mating closure panels, e.g. forming a butterfly, bow-tie, etc.]
5/4258 [providing 3-dimensional perspective images by means of two or more spaced apart images]
5/4262 [Bands covering at least 3 adjacent faces of a container provided with a decoration, e.g. bow]
5/4266 [Folding lines, score lines, crease lines]
5/427 [Individual packages joined together, e.g. by means of integral tabs (B65D 5/5495 takes precedence)]
5/4275 [by bonding, adhesive, hook and loop-type fastener or the like]
5/4279 [Joints, seams, leakproof joints or corners, special connections between panels (B65D 5/209 takes precedence)]
5/4283 [Connections formed by separate elements, e.g. clips, bands, straps (B65D 5/0227, B65D 5/0236 take precedence)]
5/4287 [the container being formed by folding-up portions connected to a central panel from all sides, adjacent sides being interconnected by gusset folds and the container being maintained in erected condition by means of the separate connectors coacting with the gusset folds]
5/4291 [Containers provided with an acoustic device, e.g. for indicating opening of the package]
5/4295 [Ventilating arrangements, e.g. openings, space elements]
5/44 [Integral, inserted or attached portions forming internal or external fittings]
5/441 [Reinforcements (linings B65D 5/56)]
5/443 [Integral reinforcements, e.g. folds, flaps (double walls B65D 5/02)]
5/445 [Reinforcements formed separately from the container]
5/446 [Wooden reinforcements]
5/448 [Metal or wire reinforcements]
5/46 [Handles]
5/46008 [formed separately from the container body]
5/46016 [Straps used as handles fixed to the container by glueing, stapling, heat-sealing (for packages in wrappers B65D 75/56)]
5/46024 [Straps used as handles with anchoring elements fixed in slots]
5/46032 [Handles with anchoring elements, e.g. formed by folding a blank (B65D 5/46064 takes precedence; straps B65D 5/46024)]
5/4604 [not formed by folding a blank]
5/46048 [made of metal wire]
5/46056 [made of cord]
5/46064 [formed by folding a blank serving also as a partition in the container]
5/46072 [integral with the container]
5/4608 [Handgrip holes]
5/46088 [formed by extensions of closure flaps, by closure flaps or by extensions of side flaps of a container formed by folding a blank to form a tubular body]
5/46096 [two opposite closure flaps being provided with handle elements which are in contact with each other]
5/46104 . . . . . . . . . . . [at least one of the other closure flaps being provided with a slit which completely encompasses the two handle elements to maintain the handle in position]

5/46112 . . . . . . . . . . . [either the handle elements being formed with lugs which engage with the other side walls or closure flaps, or the other closure flaps folding over a part of the handle to maintain the handle in position]

5/4612 . . . . . . . . . . . {formed by extensions of side flaps or by side flaps of a container formed by folding-up portions connected to a central panel from all sides}

5/46128 . . . . . . . . . . . [two opposite closure flaps being provided with handle elements which are in contact with each other]

5/46136 . . . . . . . . . . . [at least one of the other closure flaps being provided with a slit which completely encompasses the two handle elements to maintain the handle in position]

5/46144 . . . . . . . . . . . [either the handle elements being formed with lugs which engage with the other side walls or closure flaps, or the other closure flaps folding over a part of the handle to maintain the handle in position]

5/46152 . . . . . . . . . . . {formed in closure flaps of a container formed by folding a blank to U-shape to form the base and opposite sides, the remaining sides being formed by extensions of these opposite sides}

5/4616 . . . . . . . . . . . {two opposite closure flaps being provided with handle elements which are in contact with each other}

5/46168 . . . . . . . . . . . [at least one of the other closure flaps being provided with a slit which completely encompasses the two handle elements to maintain the handle in position]

5/46176 . . . . . . . . . . . {either the handle elements being formed with lugs which engage with the other side walls or closure flaps, or the other closure flaps folding over a part of the handle to maintain the handle in position]

5/46184 . . . . . . . . . . . {formed by extensions of parts of the blank, serving also as a partition in the container}

5/46192 . . . . . . . . . . . {formed by incisions in the container or blank forming straps used as handles}

5/48 . . . . . . . . . . . Partitions

5/48002 . . . . . . . . . . . {integral}

5/48004 . . . . . . . . . . . {Squaring, i.e. at least four not aligned compartments}

5/48006 . . . . . . . . . . . {Longitudinal partition provided with cut flaps folded perpendicular to the partition}

5/48008 . . . . . . . . . . . {formed by folding extensions hinged to the upper or lower edges of a tubular body (B65D 5/48006 takes precedence)}

5/4801 . . . . . . . . . . . {formed by folding extensions of side panels of a "cross-like" body blank}

5/48012 . . . . . . . . . . . {combined with inserted partitions}

5/48014 . . . . . . . . . . . {formed by folding extensions hinged to the side edges of a tubular body (B65D 5/48004 takes precedence; partition separated by erecting the body B65D 5/48048)}

5/48016 . . . . . . . . . . . {formed by folding extensions hinged to the upper or lower edges of a tubular body (B65D 5/48008 takes precedence)}

5/48018 . . . . . . . . . . . {formed by folding extensions of side panels of a "cross-like" body blank (B65D 5/4801 takes precedence)}

5/4802 . . . . . . . . . . . {formed by folding inwardly portions cut in the body (B65D 5/48006 takes precedence)}

5/48022 . . . . . . . . . . . {formed by two parallel panels located in the base of a tray being folded up towards each other}

5/48024 . . . . . . . . . . . {inserted}

5/48026 . . . . . . . . . . . {Squaring or like elements, e.g. honeycomb element, i.e. at least four not aligned compartments (B65D 5/48012 takes precedence)}

5/48028 . . . . . . . . . . . {formed by folding a single blank (B65D 5/48034 takes precedence)}

5/4803 . . . . . . . . . . . {not made of paper, e.g. of moulded plastic}

5/48032 . . . . . . . . . . . {made of paper, provided with an at least partial bottom}

5/48034 . . . . . . . . . . . {by folding a single blank}

5/48036 . . . . . . . . . . . {Longitudinal partition provided with cut flaps folded perpendicular to the partition}

5/48038 . . . . . . . . . . . {Strips crossing each other}

5/4804 . . . . . . . . . . . {formed by folding strips essentially in tubes, U- or S-shape}

5/48042 . . . . . . . . . . . {Strip provided with series of folding lines forming the partitions}

5/48044 . . . . . . . . . . . {Blank provided with cut flaps folded perpendicular to the blank (B65D 5/48026 takes precedence)}

5/48046 . . . . . . . . . . . {Plain strips not fixed by gluing or other fastening elements (B65D 5/48048 takes precedence)}

5/48048 . . . . . . . . . . . {Single partition formed by folding one or more blanks and provided with flaps fixed to or maintained by parts of the container body (B65D 5/48004 takes precedence)}

5/50 . . . . . . . . . . . Internal supporting or protecting elements for contents (elements formed by inward-folding of a wall extending from, and continuously around, an end of a tubular body B65D 5/48006; partitions B65D 5/48)}

5/5002 . . . . . . . . . . . {Integral elements for containers having tubular body walls}

5/5004 . . . . . . . . . . . {formed as an extension of the end closures (hollow or recessed end closures B65D 5/0245)}

5/5007 . . . . . . . . . . . {formed by inwardly protruding of folded parts of the body}

5/5009 . . . . . . . . . . . {in combination with the end closures or extensions thereof}

5/5011 . . . . . . . . . . . {formed by folding inwardly of extensions hinged to the upper or lower edges of the body}
General kinds of rigid or semi-rigid containers

5/5014 . . . . . . . . . . . . [and with an integral end closure (B65D 5/5004 takes precedence)]
5/5016 . . . . . . . . . . . . [formed by folding inwardly of extensions hinged to the side edges of the body]
5/5019 . . . . . . . . . . . . [formed by openings in the body walls]
5/5021 . . . . . . . . . . . . [Integral elements for containers formed by folding-up portions connected to a central panel from all sides]
5/5023 . . . . . . . . . . . . [Integral elements for containers of other type, e.g. formed by folding a blank to U-shape]
5/5026 . . . . . . . . . . . . [Hollow frame-like elements surrounding the object]
5/5028 . . . . . . . . . . . . [Elements formed separately from the container body]
5/503 . . . . . . . . . . . . . [Tray-like elements formed in one piece (formed by folding a blank B65D 5/5038)]
5/5033 . . . . . . . . . . . . . [Corner pads or corner posts]
5/5035 . . . . . . . . . . . . . [Paper elements (in combination with wooden elements B65D 5/5095)]
5/5038 . . . . . . . . . . . . . [Tray-like elements formed by folding a blank and presenting openings or recesses (without external box B65D 71/72; external face of container provided with opening for receiving object in display position B65D 5/5286)]
5/504 . . . . . . . . . . . . . [Racks having upstanding ridges formed by folds, and provided with slits or recesses]
5/5042 . . . . . . . . . . . . . [Hollow tubular elements provided with slits or openings]
5/5045 . . . . . . . . . . . . . [Tubular lining and supporting elements]
5/5047 . . . . . . . . . . . . . [Blocks]
5/505 . . . . . . . . . . . . . [formed by folding up one or more blanks to form a hollow block]
5/5052 . . . . . . . . . . . . . [and provided with slits or recesses in which at least a part of the contents are located (B65D 5/504 takes precedence)]
5/5054 . . . . . . . . . . . . . [formed by a plurality of layers contacting each other, e.g. multiple layers of corrugated cardboard]
5/5057 . . . . . . . . . . . . . [and provided with slits or recesses in which at least a part of the contents are located]
5/5059 . . . . . . . . . . . . . [Paper panels presenting one or more openings or recesses in which at least a part of the contents are located (B65D 5/5038, B65D 5/5052, B65D 5/5057 and B65D 5/5286 take precedence)]
5/5061 . . . . . . . . . . . . . [the openings or recesses being located in different panels of a single blank (B65D 5/5066 takes precedence)]
5/5064 . . . . . . . . . . . . . [Inverted U- or V-shaped paper elements provided with slits or recesses in which at least a part of the contents are located (B65D 5/504 and B65D 5/5052 takes precedence)]
5/5066 . . . . . . . . . . . . . [Paper elements formed by folding or assembling two or more panels to create a central aperture extending in at least two planes in which the contents are located]
5/5069 . . . . . . . . . . . . . [Capping elements, i.e. elements which are located onto one or more ends of the contents, before the contents are inserted into the package]
5/5071 . . . . . . . . . . . . . [each capping element being formed by assembling two or more blanks]
5/5073 . . . . . . . . . . . . . [U-shaped elements supporting the articles locally at their sides]
5/5076 . . . . . . . . . . . . . [U-shaped elements supporting the articles along substantially their whole length, e.g. a cradle (B65D 5/508 takes precedence)]
5/5078 . . . . . . . . . . . . . [Pockets whereby the articles are inserted into the pockets, e.g. inverted U-shaped elements (B65D 5/508 takes precedence)]
5/508 . . . . . . . . . . . . . [Combination of U-shaped and inverted U-shaped elements]
5/5083 . . . . . . . . . . . . . [each item being partially located in a U-shaped element and partially located in an inverted U-shaped element, e.g. for bottles]
5/5085 . . . . . . . . . . . . . [the elements forming grooves, ribs, or the like, situated on opposed walls and between which the articles are located (for rigid containers B65D 25/107)]
5/5088 . . . . . . . . . . . . . [Plastic elements (trays B65D 5/503)]
5/509 . . . . . . . . . . . . . [Foam plastic elements]
5/5092 . . . . . . . . . . . . . [Wooden elements]
5/5095 . . . . . . . . . . . . . [Wooden elements in combination with paper elements]
5/5097 . . . . . . . . . . . . . [Central hubs or shafts]
5/52 . . . . . . . . . . . . . . . . . External stands or display elements for contents
5/5206 . . . . . . . . . . . . . [External stands for supporting the container in display position, e.g. easels, covers forming a support for the containers in the display position]
5/5213 . . . . . . . . . . . . . [Internal elements supporting the contents and movable for displaying them, e.g. movable bottoms or trays]
5/522 . . . . . . . . . . . . . [Containers provided with decoration or information elements which are displaced to display the contents]
5/5226 . . . . . . . . . . . . . [formed integrally with the container or lid (B65D 5/526 takes precedence)]
5/5233 . . . . . . . . . . . . . [Display panels located within the upper surface of the container and being raised to simultaneously provide a dispensing opening]
5/524 . . . . . . . . . . . . . [the panel in the raised position being folded about itself]
5/5246 . . . . . . . . . . . . . [formed separately from the container or lid]
5/5253 . . . . . . . . . . . . . [Containers initially closed but folded about a central axis to display the contents in two or more cells]
5/526 . . . . . . . . . . . . . [Containers with means for displaying items at different heights]
5/5266 . . . . . . . . . . . . . [in tiered or stepped relationship (B65D 5/5206 takes precedence)]
General kinds of rigid or semi-rigid containers

5/5273 . . . . [Containers provided with an inclined surface on which the contents are located (B65D 5/5213, B65D 5/5266 take precedence)]
5/528 . . . . [Contents attached to or resting on the external surface of the container]
5/5286 . . . . [the container being provided with an opening or weakened area in which an item is inserted]
5/5293 . . . . [the container being provided with U- or V-shaped racks on which the items rest]
5/54 . . . Lines of weakness to facilitate opening of container or dividing it into separate parts by cutting or tearing ([B65D 5/06, B65D 5/5233, B65D 5/5253 take precedence])
5/5405 . . . . [for opening containers formed by erecting a blank in tubular form]
5/541 . . . . [the lines of weakness being provided in one or more closure flaps]
5/5415 . . . . [the lines of weakness being provided in one or more closure flaps and in the container body so as to form after rupture a lid hinged to a side edge of the container body]
5/542 . . . . [the lines of weakness being provided in the container body]
5/5425 . . . . [and defining after rupture a lid hinged to the upper edge of the container body]
5/543 . . . . . {the container being provided with an internal frame or the like for maintaining the lid in the closed position by friction}
5/5435 . . . . . [and defining after rupture a lid hinged to the side edge of the container body]
5/544 . . . . . [and defining after rupture a lid hinged about a line located in the top surface of the container]
5/5445 . . . . . [for dividing a tubular body into separate parts]
5/545 . . . . . [for opening containers formed by erecting a "cross-like" blank]
5/5455 . . . . . [the lines of weakness being provided in a closure hinged to an edge of the container body]
5/546 . . . . . [the lines of weakness being provided in an extension panel or tab of a hinged closure]
5/5465 . . . . . [the container being provided with an internal frame or the like for maintaining the lid in the closed position by friction]
5/547 . . . . . [and defining after rupture a lid hinged about a line located in the top surface of the container]
5/5475 . . . . . [for dividing a "cross-like" container body into separate parts]
5/548 . . . . . [for opening containers formed by erecting a blank to U-shape]
5/5485 . . . . . [the container being provided with an internal frame or the like for maintaining the lid in the closed position by friction]
5/549 . . . . . [and defining after rupture a lid hinged about a line located in the top surface of the container]
5/5495 . . . . . [for separating interconnected containers]
5/56 . . . . . Linings or internal coatings [e.g. pre-formed trays provided with a blow- or thermoformed layer (to protect the articles from mechanical damage B65D 5/127)]
5/563 . . . . . [Laminated linings; Coatings]
5/566 . . . . . [Linings made of relatively rigid sheet material, e.g. carton (B65D 5/0281 and B65D 5/58 takes precedence); combined with a flexible lining B65D 5/56, B65D 5/60; for thermal insulating purposes B65D 5/3858; for shock absorbing purposes B65D 5/1275)]
5/58 . . . . . Linings spaced appreciably from container wall ([for thermal insulating purposes B65D 5/3853])
5/60 . . . . . Loose, (or loosely attached), linings [(made only of relatively rigid sheet material B65D 5/566)]
5/603 . . . . . [Flexible linings loosely glued to the wall of the container (B65D 5/0272 takes precedence)]
5/606 . . . . . [Bags or bag-like tubes loosely glued to the wall of a "tubular" container]
5/62 . . . . . External coverings or coatings ([B65D 5/4245, B65D 5/4262 take precedence])
5/64 . . . . . Lids
5/643 . . . . . [held in closed position by application of separate elements, e.g. clips, straps (B65D 5/6611, B65D 5/6673 take precedence)]
5/646 . . . . . [comprising a slidable panel or wall (B65D 5/723 takes precedence)]
5/66 . . . . . Hinged lids ([B65D 5/325] takes precedence)
5/6602 . . . . . [formed by folding one or more extensions hinged to the upper edge of a tubular container body]
5/6605 . . . . . [the lid being formed by two mating halves joined to opposite edges of the container body]
5/6608 . . . . . [the lid being held in closed position by self-locking integral flaps]
5/6611 . . . . . [the lid being held in closed position by application of separate elements, e.g. clips, hooks, elastics]
5/6614 . . . . . [with means for retaining the lid in open position]
5/6617 . . . . . [the container body sliding in an outer sleeve (B65D 85/1054 takes precedence)]
5/662 . . . . . [the container being provided with an internal frame or the like for maintaining the lid in the closed position by friction]
5/6623 . . . . . [the lid being hinged about a line located in the top surface of the container]
5/6626 . . . . . [formed by folding extensions of a side panel of a container body formed by erecting a "cross-like" blank]
5/6629 . . . . . [the lid being formed by two mating halves joined to opposite edges of the container body]
5/6632 . . . . . [the lid-halves being held in closed position by flaps or tabs provided at their side edges only (B65D 5/6644, B65D 5/6647 take precedence)]
General kinds of rigid or semi-rigid containers

5/635 . . . . . . . . . . . . . [the lid-halves being held in closed position by flaps or tabs provided at their edge opposite to their hinge (B65D 5/6644, B65D 5/6647 take precedence)]

5/664 . . . . . . . . . . . . . [combined with flaps or tabs provided at the side edges of the lid-halves]

5/664 . . . . . . . . . . . . . [and connected to one another in order to form an uninterrupted flange]

5/667 . . . . . . . . . . . . . [the lid-halves being held in closed position by local tabs or projections at the upper edge of opposite walls of the container body, e.g. by entering within slots provided in the lid-halves]

5/667 . . . . . . . . . . . . . [the lid-halves being held in closed position by application of separate elements, e.g. clips, hooks, cords]

5/665 . . . . . . . . . . . . . [the lid being held in closed position by self-locking integral flaps or tabs]

5/665 . . . . . . . . . . . . . [Flaps or tabs provided at the side edges of the lid only]

5/665 . . . . . . . . . . . . . [Local flaps or tabs provided at the lid edge opposite to the hinge]

5/664 . . . . . . . . . . . . . [combined with flaps or tabs provided at the side edges of the lid]

5/664 . . . . . . . . . . . . . [Flaps provided over the total length of the lid edge opposite to the hinge]

5/664 . . . . . . . . . . . . . [combined with flaps or tabs provided at the side edges of the lid]

5/664 . . . . . . . . . . . . . [and connected to one another in order to form an uninterrupted telescoping flange (B65D 5/667 takes precedence)]

5/667 . . . . . . . . . . . . . [Lids in the form of an inverted tray]

5/667 . . . . . . . . . . . . . [the lid being held in closed position by application of separate elements, e.g. clips, hooks, cords (B65D 5/6647 takes precedence)]

5/667 . . . . . . . . . . . . . [with means for retaining the lid in open position]

5/663 . . . . . . . . . . . . . [the container being provided with an internal frame or the like for maintaining the lid in the closed position by friction]

5/668 . . . . . . . . . . . . . [the lid being hinged about a line located in the top surface of the container]

5/668 . . . . . . . . . . . . . [formed by extensions hinged to the upper edge of a container body formed by erecting a blank to U-shape]

5/668 . . . . . . . . . . . . . [the container body sliding in an outer sleeve (B65D 85/1054 takes precedence)]

5/669 . . . . . . . . . . . . . [the container being provided with an internal frame or the like for maintaining the lid in the closed position by friction]

5/669 . . . . . . . . . . . . . [the lid being hinged about a line located in the top surface of the container]

5/669 . . . . . . . . . . . . . [Separate lids attached to the container body by a hinge element]

5/68 . . . . . . . . . . . . . . . Telescope flanged lids

5/685 . . . . . . . . . . . . . . . [having an inwardly or outwardly extending tab on the lid side wall cooperating with a tab on, or an opening in, the container side wall]

5/70 . . . . . . . . . . . . . . . Break-in flaps, or members adapted to be torn-off, to provide pouring openings (B65D 5/74 takes precedence)

5/701 . . . . . . . . . . . . . [Tearable flaps defined by score-lines or incisions provided in the closure flaps of a tubular container made of a single blank]

5/703 . . . . . . . . . . . . . [the score-lines or incisions extending in the body of the tubular container]

5/705 . . . . . . . . . . . . . [Tearable flaps defined by score-lines or incisions provided in the body of a tubular container made of a single blank]

5/706 . . . . . . . . . . . . . [Tearable flaps defined by score-lines or incisions provided in a separate end closure of a tubular container]

5/708 . . . . . . . . . . . . . [Separate tearable flexible elements covering a discharge opening of a container, e.g. adhesive tape]

5/72 . . . . . . . . . . . . . . . Contents-dispensing means

5/722 . . . . . . . . . . . . . [consisting of mobile elements forming part of the containers or attached to the containers]

5/723 . . . . . . . . . . . . . [having an alternating movement co-operating with incised or scored openings near the bottom-edges of the bodies of tubular containers]

5/724 . . . . . . . . . . . . . [Sliding elements for covering and uncovering discharge openings of containers, e.g. slide-closures]

5/725 . . . . . . . . . . . . . [Incised or pre-scored openings or windows provided in the side wall of containers]

5/726 . . . . . . . . . . . . . [Means for discharging contents through the bottom of containers]

5/727 . . . . . . . . . . . . . [Dispensing openings provided in the upper end-walls of tubular containers, the openings being closed by means of separate stopper or other closure elements]

5/728 . . . . . . . . . . . . . [for drawer-and-shell-type containers]

5/74 . . . . . . . . . . . . . . . Spouts

5/741 . . . . . . . . . . . . . [for containers having a tubular body (B65D 5/746 takes precedence)]

5/742 . . . . . . . . . . . . . [Spouts formed by deforming or tearing the closure flaps or severed or incised parts of the closure flaps (B65D 5/06 takes precedence)]

5/744 . . . . . . . . . . . . . [Spouts formed by deforming or tearing scored or incised parts of the side-wall of containers]

5/745 . . . . . . . . . . . . . [combined with swivelling devices having a bottom-wall and two side-walls]

5/746 . . . . . . . . . . . . . [Spouts formed separately from the container]

5/747 . . . . . . . . . . . . . [with means for piercing or cutting the container wall or a membrane connected to said wall]

5/748 . . . . . . . . . . . . . [a major part of the container wall or membrane being left inside the container after the opening]

5/749 . . . . . . . . . . . . . [a major part of the container wall or membrane being removed from the container after the opening]
General kinds of rigid or semi-rigid containers

7/00

{Containers having bodies formed by interconnecting or uniting two or more rigid, or substantially rigid, components made wholly or mainly of metal (specially constructed to be opened by cutting, piercing, or tearing of wall portions B65D 17/00; pallets B65D 19/00; tanks for domestic water storage heaters F24H 1/181)}

7/02

. {characterised by shape}

7/04

. [of curved cross-section, e.g. cans of circular or elliptical cross-section (thermally insulated B65D 81/3813, B65D 81/3832)]

7/045

. [Casks, barrels, or drums in their entirety, e.g. beer barrels, i.e. presenting most of the following features like rolling beads, double walls, reinforcing and supporting beads for end walls (thermally insulated barrels, B65D 81/3802)]

7/06

. [of polygonal cross-section, e.g. tins, boxes]

7/065

. [with partitions or compartments]

7/08

. [Trays or like containers without lids]

7/10

. [of drawer-and-shelf type]

7/12

. [characterised by wall construction or by connections between walls]

7/14

. [of skeleton or like apertured construction, e.g. baskets or carriers formed of wire mesh, of interconnected bands, bars, or rods, or of perforated sheet metal]

7/16

. [made of apertured or perforated sheet metal components]

7/18

. [made up of interconnected spaced bands]

7/20

. [made of wire]

7/22

. [with double walls, e.g. double end walls (for thermal insulating purposes B65D 81/3806, B65D 81/3818, B65D 81/383)]

7/24

. [collapsible, e.g. with all parts detachable]

7/26

. [with all parts hinged together]

7/28

. [with some parts detachable and other parts hinged together]

7/30

. [Fastening devices for holding collapsible containers in erected state, e.g. integral with container walls]

7/32

. [separate from container walls]

7/34

. [with permanent connections between walls (permanent connections between walls for closing containers after filling B65D 17/06)]

7/36

. [formed by rolling, or by rolling and pressing]

7/38

. [formed by soldering, welding, or otherwise uniting opposed surfaces]

7/40

. [with walls formed with filling or emptying apertures]

7/42

. [Details of metal walls (casks, barrels or drums in their entirety B65D 7/045; other container details B65D 23/00, B65D 25/00)]

7/44

. [Reinforcing or strengthening parts or members]

7/46

. [Corrugations]

7/48

. [Local reinforcements, e.g. adjacent closures]

9/00

{Containers having bodies formed by interconnecting or uniting two or more rigid, or substantially rigid, components made wholly or mainly of wood or substitutes therefor}
General kinds of rigid or semi-rigid containers

Rigid or semi-rigid containers specially constructed to be opened by cutting or piercing, or by tearing of flangible members or portions

17/00

B65D

17/00 Rigid or semi-rigid containers specially constructed to be opened by cutting or piercing, or by tearing of flangible members or portions.

17/02 . . . (of curved cross-section, e.g. cans of circular or elliptical cross-section)

17/04 . . . (of polygonal cross-section)

17/06 . . . (Integral, or permanently secured, end or side closures)

17/08 . . . (Closures secured by folding or rolling and pressing)

17/10 . . . (with interposed packing rings)

17/12 . . . (Closures secured by soldering, welding, or otherwise uniting opposed surfaces)

17/14 . . . (by cold or hot pressing of plastic sealing material)

17/28 . . . at lines or points of weakness

WARNINGS


All groups listed in this Warning should be considered in order to perform a complete search.

2. Groups B65D 17/30 – B65D 17/40 are incomplete pending reclassification of documents from group B65D 17/28.

Groups B65D 17/30 – B65D 17/40 and B65D 17/28 should be considered in order to perform a complete search.

17/30 . . . using cutting devices

17/32 . . . having non-detachable members or portions

17/34 . . . Arrangement or construction of pull or lift tabs (B65D 17/32 takes precedence)

17/347 . . . characterised by the connection between the tab and a detachable member or portion of the container

17/353 . . . the connecting means being integral with the tab or with the detachable member or portion

17/36 . . . adapted for engagement with opening tools, e.g. slotted keys (attachment of opening tools, e.g. slotted keys, to containers B65D 17/52)

17/38 . . . with strip or tool guides

17/40 . . . characterised by having the line of weakness extending circumferentially of the container mouth
General kinds of rigid or semi-rigid containers

[Characterised by having the line of weakness provided in an end wall]

[For opening completely by means of a tearing tab]

[For opening partially by means of a tearing tab]

[And provided with attached means for reclosing or resealing]

[Characterised by having the line of weakness provided in the side wall (B65D 17/46 takes precedence)]

[Details of the lines of weakness]

With cutting, punching, or cutter accommodating means (for opening at lines or points of weakness B65D 17/28)

**WARNING**

Groups B65D 17/42 – B65D 17/46 are incomplete pending reclassification of documents from group B65D 17/28.

Groups B65D 17/42 – B65D 17/46 and B65D 17/28 should be considered in order to perform a complete search.

[In which the puncturing tool serves as closure]

Wires, strings or the like, e.g. rip cords

[Tearing-strips or -wires]

[With tongues or tags for engagement by slotted keys]

[Locate in the seam-adjointing parts of the container]

**WARNING**

Group B65D 17/48 is incomplete pending reclassification of documents from group B65D 17/28.

Groups B65D 17/48 and B65D 17/28 should be considered in order to perform a complete search.

[In which the puncturing tool serves as closure]

Non-integral frangible members applied to, or inserted in, preformed openings, e.g. tearable strips or plastic plugs (B65D 53/08 takes precedence)

**WARNING**

Group B65D 17/50 is impacted by reclassification into group B65D 53/08.

Groups B65D 17/50 and B65D 53/08 should be considered in order to perform a complete search.

[Flexible tape or foil-like material]

**WARNING**

Group B65D 17/501 is impacted by reclassification into group B65D 53/08.

Groups B65D 17/501 and B65D 53/08 should be considered in order to perform a complete search.

[Applied to the external part of the container wall only]

**WARNING**

Group B65D 17/502 is impacted by reclassification into group B65D 53/08.

Groups B65D 17/502 and B65D 53/08 should be considered in order to perform a complete search.

[Applied to the internal part of the container wall only]

**WARNING**

Group B65D 17/503 is impacted by reclassification into group B65D 53/08.

Groups B65D 17/503 and B65D 53/08 should be considered in order to perform a complete search.

[Applied to the internal and external part of the container wall]

**WARNING**

Group B65D 17/504 is impacted by reclassification into group B65D 53/08.

Groups B65D 17/504 and B65D 53/08 should be considered in order to perform a complete search.

[Applied to the external part of the container wall only]

**WARNING**

Group B65D 17/505 is impacted by reclassification into group B65D 53/08.

Groups B65D 17/505 and B65D 53/08 should be considered in order to perform a complete search.

[Applied to the internal part of the container wall only]

**WARNING**

Group B65D 17/506 is impacted by reclassification into group B65D 53/08.

Groups B65D 17/506 and B65D 53/08 should be considered in order to perform a complete search.

[Rigid or semi-rigid members, e.g. plugs]

**WARNING**

Group B65D 17/507 is impacted by reclassification into group B65D 53/08.

Groups B65D 17/507 and B65D 53/08 should be considered in order to perform a complete search.

[Moulded in situ, e.g. during production of container]

**WARNING**

Group B65D 17/508 is impacted by reclassification into group B65D 53/08.

Groups B65D 17/508 and B65D 53/08 should be considered in order to perform a complete search.

[And combined with a rigid or semi-rigid, e.g. metallic sheet and a moulded plastic body]

**WARNING**

Group B65D 17/509 is impacted by reclassification into group B65D 53/08.

Groups B65D 17/509 and B65D 53/08 should be considered in order to perform a complete search.
General kinds of rigid or semi-rigid containers

Groups B65D 17/52 and B65D 17/28 should be considered in order to perform a complete search.

17/52 . . Attachment of opening tools, e.g. slotted keys, to containers

**WARNING**

Group B65D 17/52 is incomplete pending reclassification of documents from group B65D 17/28.

17/521 . . [Attached can-cutting devices]
17/523 . . [Attachments of slotted keys to preserving cans or tins]

19/00 Pallets or like platforms, with or without side walls, for supporting loads to be lifted or lowered (in devices for lifting or lowering bulky or heavy goods for loading or unloading purposes B66F 9/12)

19/0002 . . [Platforms, i.e. load supporting devices without provision for handling by a forklift]
19/0004 . . [Rigid pallets without side walls]
19/0006 . . [the load supporting surface being made of a single element]
19/0008 . . [forming a continuous plane contact surface]
19/001 . . [the base surface being made of a single element]
19/0012 . . [forming a continuous plane contact surface]
19/0014 . . [forming discontinuous or non-planar contact surfaces]
19/0016 . . . [and each contact surface having a stringer-like shape]
19/0018 . . . [and each contact surface having a discrete foot-like shape]
19/002 . . . [the base surface being made of more than one element]
19/0022 . . . [forming a continuous plane contact surface]
19/0024 . . . [forming discontinuous or non-planar contact surfaces]
19/0026 . . . [and each contact surface having a stringer-like shape]
19/0028 . . . [and each contact surface having a discrete foot-like shape]
19/003 . . . [forming discontinuous or non-planar contact surfaces]
19/0032 . . . [the base surface being made of a single element]
19/0034 . . . [forming a continuous plane contact surface]
19/0036 . . . [forming discontinuous or non-planar contact surfaces]
19/0038 . . . . . . [and each contact surface having a stringer-like shape]
19/004 . . . . . . [and each contact surface having a discrete foot-like shape]
19/0042 . . . . . . [the base surface being made of more than one element]
19/0044 . . . . . . [forming a continuous plane contact surface]
19/0046 . . . . . . [forming discontinuous or non-planar contact surfaces]
19/0048 . . . . . . [and each contact surface having a stringer-like shape]
19/0051 . . . . . . . . . . [and each contact surface having a discrete foot-like shape]
19/0053 . . . . . . . . . . [the load supporting surface being made of more than one element]
19/0055 . . . . . . . . . . [forming a continuous plane contact surface]
19/0057 . . . . . . . . . . [the base surface being made of a single element]
19/0059 . . . . . . . . . . [forming a continuous plane contact surface]
19/0061 . . . . . . . . . . [forming discontinuous or non-planar contact surfaces]
19/0063 . . . . . . . . . . [and each contact surface having a stringer-like shape]
19/0065 . . . . . . . . . . [and each contact surface having a discrete foot-like shape]
19/0067 . . . . . . . . . . [the base surface being made of more than one element]
19/0069 . . . . . . . . . . [forming a continuous plane contact surface]
19/0071 . . . . . . . . . . [forming discontinuous or non-planar contact surfaces]
19/0073 . . . . . . . . . . [and each contact surface having a stringer-like shape]
19/0075 . . . . . . . . . . [and each contact surface having a discrete foot-like shape]
19/0077 . . . . . . . . . . [forming discontinuous or non-planar contact surfaces]
19/0079 . . . . . . . . . . [the base surface being made of a single element]
19/0081 . . . . . . . . . . [forming a continuous plane contact surface]
19/0083 . . . . . . . . . . [forming discontinuous or non-planar contact surfaces]
19/0085 . . . . . . . . . . [each contact surface having a stringer-like shape]
19/0087 . . . . . . . . . . [each contact surface having a discrete foot-like shape]
19/0089 . . . . . . . . . . [the base surface being made of more than one element]
19/0091 . . . . . . . . . . [forming a continuous plane contact surface]
19/0093 . . . . . . . . . . [forming discontinuous or non-planar contact surfaces]
19/0095 . . . . . . . . . . [and each contact surface having a stringer-like shape]
19/0097 . . . . . . . . . . [and each contact surface having a discrete foot-like shape]
19/02 . . Rigid pallets with side walls, e.g. box pallets
19/04 . . with bodies moulded or otherwise fabricated in one piece
19/06 . . with bodies formed by uniting or interconnecting two or more components
19/08 . . made wholly or mainly of metal
19/10 . . of skeleton construction, e.g. made of wire
19/12 . . . Collapsible pallets
19/14 . . made wholly or mainly of wood
19/16 . . . Collapsible pallets
19/18 . . made wholly or mainly of plastics material
19/20 . . made wholly or mainly of paper
19/36 . . Pallets comprising a flexible load carrier extending between guide elements, e.g. guide tubes
19/38 . . Details or accessories
19/385 . . . [Frames, corner posts or pallet converters, e.g. for facilitating stacking of charged pallets]
General kinds of rigid or semi-rigid containers

21/00 Nestable, stackable or joinable containers; Containers of variable capacity

21/02 Containers specially shaped, or provided with fittings or attachments, to facilitate nesting, stacking, or joining together ([stackable containers of polygonal cross-section formed by folding or erecting blanks made of paper B65D 5/001])

21/0201 . . . [stackable or joined together side-by-side]

21/0202 . . . [and loosely interengaged by integral complementary shapes]

21/0204 . . . [and joined together by interconnecting formations forming part of the container, e.g. dove-tail, snap connections, hook elements]

21/0205 . . . [joined together by bonding, adhesive or the like (B65D 21/0208 takes precedence)]

21/0206 . . . [Separate rigid or semi-rigid trays or cups joined together, e.g. separate trays connected by single foil closure or crimped together (plurality of trays formed in one piece B65D 1/30)]

21/0208 . . . [by bonding, adhesive, hook and loop-type fastener or the like]

21/0209 . . . [stackable or joined together one-upon-the-other in the upright or upside-down position (B65D 21/0234, B65D 21/0235 take precedence)]

21/0211 . . . [Wire-mesh containers]

21/0212 . . . [Containers presenting local stacking elements protruding from the upper or lower edge of a side wall, e.g. handles, lugs, ribs, grooves (B65D 21/0211, B65D 21/0215, B65D 21/023 take precedence)]

21/0213 . . . [Containers presenting a continuous stacking profile along the upper or lower edge of at least two opposite side walls]

21/0215 . . . [Containers with stacking feet or corner elements (B65D 21/0211, B65D 21/023 take precedence)]

21/0216 . . . [Containers with stacking ribs in the side walls]

21/0217 . . . [Containers with a closure presenting stacking elements (B65D 21/064 takes precedence)]

21/0219 . . . [the closure presenting projecting peripheral elements receiving or surrounding the bottom or peripheral elements projecting from the bottom of a superimposed container (B65D 21/0222 and B65D 21/0223 take precedence)]

21/022 . . . [the bottom presenting projecting peripheral elements receiving or surrounding the closure or peripheral elements projecting therefrom (B65D 21/0222 and B65D 21/0223 take precedence)]

21/0222 . . . [the closure and the bottom presenting co-operating peripheral ribs and grooves]

21/0223 . . . [the closure and the bottom presenting local co-operating elements, e.g. projections and recesses (B65D 21/0222 takes precedence)]

21/0224 . . . [Auxiliary removable stacking elements other than covers]

21/0226 . . . [Containers with movable parts adapted to be placed in alternative positions for stacking the containers at different levels, i.e. without nesting of the containers (with means for nesting B65D 21/06)]

21/0227 . . . [Containers joined together by bonding, adhesive or the like]

21/0228 . . . [Containers joined together by screw-, bayonet-, snap-fit or the like, (B65D 21/0211, B65D 21/0231 take precedence)]

21/023 . . . [Closed containers provided with local cooperating elements in the top and bottom surfaces, e.g. projection and recess (B65D 21/0223 takes precedence)]

21/0231 . . . [Bottles, canisters or jars whereby the neck or handle project into a cooperating cavity in the bottom (B65D 81/361 takes precedence)]

21/0233 . . . [Nestable containers]

21/0234 . . . [Nestable or stackable container parts forming a receptacle when one part is inverted upon the other]

21/0235 . . . [Containers stackable in a staggered configuration]

21/0237 . . . [Rigid or semi-rigid containers provided with a recess on their external surface for accommodating a smaller container]

21/0238 . . . [Rigid or semi-rigid containers provided with a recess in order to be seated on the neck or similar protrusion of a larger container]

21/04 . . . [Open-ended containers shaped to be nested when empty and to be superposed when full]

21/041 . . . [Identical multi-level containers, i.e. having at least three levels]

21/043 . . . [Identical stackable containers specially adapted for nesting after rotation around a vertical axis (B65D 21/041 takes precedence)]

21/045 . . . [about 180° only]

21/046 . . . [about 90° (staggered configuration B65D 21/035)]

21/048 . . . [Identical stackable containers specially adapted for retaining the same orientation when nested, e.g. the upper container being fixed or slightly rotatable during the nesting operation (B65D 21/041 takes precedence)]

21/06 . . . [with movable parts adapted to be placed in alternative positions for nesting the containers when empty and for stacking them when full (without means for nesting B65D 21/026)]

21/062 . . . [the movable parts being attached or integral and displaceable into a position overlying the top of the container, e.g. bails, corner plates (covers B65D 21/064)]

21/064 . . . [the movable parts being an attached or integral cover made of one or two pieces]

21/066 . . . [the movable parts being supports or feet, e.g. retractable feet, pivotable supports]

21/068 . . . [the movable parts consisting of walls or parts thereof, i.e. deformable containers]

21/08 . . . [Containers of variable capacity (containers of polygonal cross-section adapted to be of variable capacity formed by folding or erecting blanks made of paper (B65D 5/0005)]

21/083 . . . [by means of additional elements, e.g. modular]
Details of rigid or semi-rigid containers not otherwise provided for (for pallets B65D 19/38; of large containers B65D 90/00)

23/00 Details of bottles or jars not otherwise provided for (closure-securing elements B65D 45/00)

23/01 . . (Supporting means fixed to the container)
23/03 . . (Suspension means)
23/05 . . . (in the form of a label hanger)
23/06 . . . (Means for indicating refilling of the container)
23/08 . . . (by means of a label, e.g. tearable, light sensitive)
23/02 . . Linings or internal coatings
23/04 . . Means for mixing or for promoting flow of contents (hydro-dynamic means for influencing the flow of liquids F15D)
23/06 . . Integral drip catchers or drip-preventing means
23/065 . . . (Loose or loosely-attached drip catchers or drip preventing means)
23/08 . . Coverings or external coatings (wrappers B65D 65/00)
23/0807 . . . [Coatings]
23/0814 . . . [characterised by the composition of the material]
23/0821 . . . . (consisting mainly of polymeric materials (B65D 23/0828 takes precedence))
23/0828 . . . . (consisting mainly of paints or lacquers)
23/0835 . . . . (consisting mainly of metallic compounds)
23/0842 . . . . (Sheets or tubes applied around the bottle with or without subsequent folding operations)
23/085 . . . . (and glued or otherwise sealed to the bottle (B65D 23/0857, B65D 23/0864, B65D 23/0871 take precedence))
23/0857 . . . . (and locked to the bottle by mechanical means, e.g. tabs snapping into recesses of the bottle (B65D 23/0871, B65D 23/0878 take precedence))
23/0864 . . . . [Applied in mould]
23/0871 . . . . [Stretched over the bottle (B65D 23/0892 takes precedence)]
23/0878 . . . . [Shrunken on the bottle]
23/0885 . . . . [Rigid shells for receiving the bottle or part of it (B65D 23/0842, B65D 81/3876, B65D 85/302 take precedence)]
23/0892 . . . . [Net-like covers]
23/09 . . Handles
23/102 . . . . [Gripping means formed in the walls, e.g. roughening, cavities, projections]
23/104 . . . . [Handles formed separately]
23/106 . . . . [the gripping region of the handle extending between the neck and the base of the bottle or jar and being located in a radial plane comprising the axis of the bottle or jar]
23/108 . . . . [Bail handles, i.e. pivoted handles of generally semi-circular or loop shape]
23/12 . . Means for the attachment of smaller articles
23/14 . . . . of tags [, labels, cards, coupons, decorations or the like (B65D 23/008 takes precedence)]
23/16 . . . . of thermometers (feeding bottles with thermometers A61J 9/02)

25/00 Details of other kinds or types of rigid or semi-rigid containers

25/005 . . . (Side walls formed with an aperture or a movable portion arranged to allow removal or insertion of contents (B65D 5/16, B65D 7/40 take precedence))
25/02 . . . Internal fittings (of containers made by folding or erecting blanks made of paper B65D 5/44)
25/04 . . . Partitions
25/06 . . . . adapted to be fitted in two or more alternative positions
25/08 . . . . with provisions for removing or destroying, e.g. to facilitate mixing of contents
25/082 . . . . [the partition being in the form of a plug or the like which is removed by increasing or decreasing the pressure within the container (B65D 81/3211 takes precedence)]
25/085 . . . . . [the partition being in the form of a plug or the like which is dislodged by means of a plunger rod or the like pushing the plug down (B65D 81/3211 takes precedence)]
25/087 . . . . . [the partition being in the form of a plug or the like which can be raised off its seat by means of a pull cord or the like, e.g. the plug being connected to the cap (B65D 81/3211 takes precedence)]
25/10 . . . . Devices to locate articles in containers { (for protecting articles from mechanical damage B65D 81/02)}
25/101 . . . . . [Springs, elastic lips, or other resilient elements to locate the articles by pressure (B65D 25/102, B65D 25/103 take precedence)]
25/102 . . . . . [Straps, bands, strings or other elongate elements]
25/103 . . . . . {V-shaped elements, e.g. racks, protuberances projecting from a supporting surface, supporting the articles locally at its sides (B65D 25/107 takes precedence)}
25/105 . . . . . [and retaining it by snap-action, e.g. clips]
25/106 . . . . . [Elements projecting into a recess or through a hole in the articles]
25/107 . . . . . [Grooves, ribs, or the like, situated on opposed walls and between which the articles are located]
25/108 . . . . . [Devices, e.g. plates, presenting apertures through which the articles project]
25/14 . . . Linings or internal coatings (of containers made by folding or erecting blanks made of paper B65D 5/56 (; linings for domestic water storage heaters F24H 1/183)}
25/16 . . . . Loose, or loosely-attached, linings
25/18 . . . . spaced appreciably from container wall
25/20 . . . External fittings (of containers made by folding or erecting blanks made of paper B65D 5/44)
25/205 . . . . . [Means for the attachment of labels, cards, coupons or the like; (cards or coupons for the other types of rigid or semi-rigid containers B65D 25/36 takes precedence)]
25/22 . . . . . for facilitating lifting or suspending of containers
25/24 . . . . . for spacing bases of containers from supporting surfaces, e.g. legs (for pallets B65D 19/40)
25/28 . . . . . Handles (of containers made by folding or erecting blanks made of paper B65D 5/46; of bottles or jars B65D 23/10 (; holders for glasses, bottles, cartons, plastic bags, cans A47G 23/02))
Details of rigid or semi-rigid containers not otherwise provided for

25/2802 . . . (fixed, i.e. non-swingable, handles
(B65D 25/2867, B65D 25/2882 take precedence)

25/2805 . . . (provided on a local area of the side walls)
25/2808 . . . (Horizontal, e.g. U-shaped)
25/2811 . . . (Vertical, e.g. U-shaped)
25/2814 . . . (as a part or combined with a label or
wrapping sheet or tube)
25/2817 . . . (fixed by means of one or more collars)
25/282 . . . (provided on a local area near to or at the upper
dge or rim)
25/2823 . . . (centrally located in open container)
25/2826 . . . (provided on a local area of the upper (top)
wall, e.g. U-shaped)
25/2829 . . . (provided vertically and fixed to the upper and
the lower rims or edges)
25/2832 . . . (provided vertically and fixed to the upper or
lower rim and to the side wall)
25/2835 . . . (swingable handles (B65D 25/2867 and
B65D 25/2882 take precedence; bails
B65D 25/32))
25/2838 . . . (provided on a local area of the side wall(s))
25/2841 . . . (Horizontal, e.g. U-shaped)
25/2844 . . . (Vertical, e.g. U-shaped)
25/2847 . . . (as a part or combined with a label or
wrapping sheet or tube)
25/285 . . . (fixed by means of one or more collars)
25/2852 . . . (provided on a local area near to or at the upper
dge or rim)
25/2855 . . . (centrally located in open container)
25/2858 . . . (provided on a local area of the upper (top)
wall, e.g. U-shaped)
25/2861 . . . (provided vertically and fixed to the upper and
the lower rims or edges)
25/2864 . . . (provided vertically and fixed to the upper or
lower rim and to the side wall)
25/2867 . . . (with respective ends fixed to local areas of two
opposite sides or wall-part (bails B65D 25/32))
25/287 . . . (Rope or string)
25/2873 . . . (Straps or slings)
25/2876 . . . (fixed by means of a collar)
25/2879 . . . (wire-like)
25/2882 . . . (integral handles (B65D 25/2867 takes
precedence))
25/2885 . . . (provided on the side wall)
25/2888 . . . (provided near to or at the upper edge or rim)
25/2891 . . . (centrally located in open container)
25/2894 . . . (provided on the top or upper wall)
25/2897 . . . (formed in the wall(s), e.g. roughenings,
cavities or projections)
25/30 . . . Hand holes
25/32 . . . Bail handles, i.e. pivoted (rigid) handles of
generally semi-circular shape (with pivot
points on two opposed sides or wall parts of the
container)
25/325 . . . (integrumly formed with the container)
25/34 . . . Coverings or external coatings (of containers
made by folding or erecting blanks made of
paper B65D 5/62; for bottles or jars B65D 23/08;
wrappers B65D 65/00)
25/36 . . . formed by applying sheet material

25/38 . . . Devices for discharging contents ((containers
formed by folding or erecting paper blanks
B65D 5/272) ; incorporated in removable or non-
permanently secured closure members B65D 47/00;
for discharging thin flat articles B65D 83/08)

25/385 . . . (with means for preventing inflammation or
explosion during discharging of inflammable or
explosive substances from containers, e.g. from
petroleum cans)
25/40 . . . Nozzles or spouts (in general B05B)
25/42 . . . Integral or attached nozzles or spouts
25/44 . . . Telescopic or retractable nozzles or spouts
25/46 . . . Hinged, (foldable) or pivoted nozzles or
spouts
25/465 . . . . . . . . . . . . (the spout being either flexible or having a
flexible wall portion, whereby the spout is
foldable between a dispensing and a non-
dispensing position)
25/48 . . . Separable nozzles or spouts
25/50 . . . . . . . . . . . arranged to be plugged in two alternate
positions
25/52 . . . Devices for discharging successive articles or
portions of contents
25/525 . . . . . . . . . . . . . . . (Swivelling devices, comprising a bottom wall
and two side walls)
25/54 . . . Inspection openings or windows
25/56 . . . . . . . . . . . . . . . . . . with means for indicating level of contents

General kinds of flexible containers (large containers B65D 88/00)

27/00 Envelopes or like essentially-rectangular
containers for postal or other purposes having no
structural provision for thickness of contents (with
shock-absorbing properties B65D 81/03; letter-cards
B42D 15/00)

27/005 . . . (Linings)
27/02 . . . with stiffening inserts
27/04 . . . with apertures or windows for viewing contents
27/06 . . . with provisions for repeated re-use
27/08 . . . with two or more compartments
27/10 . . . Chains of interconnected envelopes
27/12 . . . Closures (separate fasteners B42F 1/00)
27/14 . . . using adhesive applied to integral parts, e.g. flaps
27/16 . . . using pressure-sensitive adhesive
27/18 . . . using heat-activatable adhesive
27/20 . . . using self-locking integral or attached elements
27/22 . . . Tongue-and-slot or like closures; Tuck-in flaps
27/24 . . . String closures
27/26 . . . Deformable metallic elements
27/28 . . . Applications of separate closing elements
27/30 . . . with special means for indicating unauthorised
opening
27/32 . . . Opening devices incorporated during envelope
manufacture (incorporated during closing of
envelope B43M 5/00; separate devices for opening
envelopes B43M 7/00)

27/34 . . . Lines of weakness
27/36 . . . Finger openings, slots, or gripping tabs
27/38 . . . Tearing-strings or -strips

29/00 (Sacks or like containers made of fabrics; Flexible
containers of open-work, e.g. net-like construction)

29/02 . . . (Sacks with laminated or multiple walls)
29/04 . . . (Net-like containers made of plastics material)
General kinds of flexible containers

33/00  Bags or like containers made of paper and having structural provision for thickness of contents (with shock-absorbing properties B65D 81/03)

33/005  by folding a single blank to U-shape to form the base of the bag and opposite sides of the body-portion, the remaining sides being formed by extensions of one or more of these opposite sides (cartons B65D 5/18)

33/02  [with laminated walls]

33/04  [with multiple walls (B65D 81/3881 takes precedence; for shock absorbing purposes B65D 81/03)]

33/06  [with rigid end walls]

33/08  [with block bottoms]

33/10  [with gusseted sides]

33/12  [with two or more compartments]

33/14  [Valve bags, i.e. with valves for filling]

33/142  [the filling port being formed by folding a flap connected to a side, e.g. block bottoms]

33/145  [the filling port being provided in a flat upper sealing-edge]

33/147  [the filling port being provided in a side wall]

33/16  [of special shape]

33/18  [Triangular or conical bags]

33/00  Details of, or accessories for, sacks or bags

33/001  [Blocks, stacks or like assemblies of bags]

33/002  [Rolls, strips or like assemblies of bags]

33/004  [Information or decoration elements, e.g. level indicators, detachable tabs or coupons]

33/005  [Anti-slip or anti-skid bags, e.g. bags provided with anti-slip coating, ribs, strips]

33/007  [for facilitating the separation of the two walls, e.g. walls of inequal height, tabs; for maintaining the mouth of the sack or bag open]

33/008  [Individual filled bags or pouches connected together (B65D 33/001; B65D 33/002 take precedence)]

33/01  Ventilation or drainage of bags

33/02  [Local reinforcements or stiffening inserts, e.g. wires, strings, strips or frames (B65D 33/007 takes precedence)]

33/04  Windows or other apertures, e.g. for viewing contents (ventilation apertures B65D 33/01; windows for level indication B65D 33/004)

33/06  Handles [(forming part of the closing arrangement B65D 33/16)]

33/065  [Integral handles (B65D 33/08 takes precedence)]

33/08  Hand holes

33/10  [formed of similar material to that used for the bag]

33/105  [U-shaped]

33/12  String handles

33/14  Suspension means (handles B65D 33/06)

33/16  End- or aperture-closing arrangements or devices (valves of valve bags (B65D 31/14); removable stoppers or caps B65D 39/00; B65D 41/00; closures of filled bags B65D 77/10; closing filled bags in association with packaging B65B 7/00, B65B 81/00)

33/1608  [Integral flaps for tying above the bag]

33/1616  [Elements constricting the neck of the bag (hinged clips B65D 33/1675)]
General kinds of flexible containers

35/00 Pliable tubular containers adapted to be permanently or temporarily deformed to expel contents, e.g. collapsible tubes for toothpaste or other plastic or semi-liquid material; Holders therefor

35/02 . . . Body construction
35/04 . . . made in one piece
35/06 . . . from metallic material
35/08 . . . from plastic material
35/10 . . . made by uniting or interconnecting two or more components
35/12 . . . Connections between body and closure-receiving bush
35/14 . . . with linings or inserts
35/16 . . . for minimising or preventing corrosion of body
35/18 . . . for keeping body in rolled state after partial expulsion of contents
35/20 . . . for retracting contents
35/22 . . . with two or more compartments
35/24 . . . with auxiliary devices (linings or inserts
35/26 . . . for filling
35/28 . . . for expelling contents
35/285 . . . [Co-operating squeezing supporting rollers]
35/30 . . . Pistons
35/32 . . . Winding keys
35/34 . . . connected to, or associated with, tube holders
35/36 . . . for applying contents to surfaces (brushes combined or associated with tubular containers A46B 11/00)
35/38 . . . Nozzles
35/40 . . . for metering discharge
35/42 . . . for preventing loss of removable closure members
35/44 . . . Closures (closure members of interest apart from this application B65D 39/00; B65D 55/00; forming bottom closures after filling B65B 7/14)
35/46 . . . with valves (bureau accessories for applying liquids, e.g. adhesive, B43M 11/00)
35/56 . . . Holders for collapsible tubes ([B65D 51/249 takes precedence])
35/565 . . . [the holder being attached to a wall or suspended from a panel ([B65D 35/285 takes precedence])

37/00 Portable flexible containers not otherwise provided for

Closures for rigid or semi-rigid containers or for flexible containers presenting similar closing problems (closure flaps or lids attached to, or incorporated in, containers, or foldable or erectable container blanks, made of paper B65D 3/00, B65D 5/00; closure walls of containers especially constructed to be opened by cutting, piercing, or tearing of wall portions B65D 17/00; applying closure members to bottles, jars, or similar containers B67B; covers or similar closure members, for pressure vessels in general F16J 13/00; Parts of containers co-operating with closure members or characterised by the form of closure member (for large containers B65D 9/00)

39/00 Closures arranged within necks or pouring openings or in discharge apertures, e.g. stoppers (lids or covers B65D 43/00; with additional securing elements B65D 45/00)

NOTE

In this group, the indexing codes of B65D 2539/00 are used

39/0005 . . . [made in one piece (B65D 39/02, B65D 39/04, B65D 39/06, B65D 39/08 take precedence)]
39/0011 . . . [from natural or synthetic cork, e.g. for wine bottles or the like]
39/0017 . . . [Injection-molded plastic closures for "Champagne"- or "Sekt"-type bottles]
39/0023 . . . [Plastic cap-shaped hollow plugs]
39/0029 . . . [Plastic closures other than those covered by groups B65D 39/0011 - B65D 39/0023]
39/0035 . . . (Swing or hinged stoppers, e.g. for "Grolsch"-type bottles (toggle mechanisms B65D 45/06 or B65D 45/16))
39/0041 . . . [Bungs, e.g. wooden or rubber, for barrels or the like (B65D 39/08 takes precedence)]
39/0047 . . . [Glass, ceramic or metal stoppers for perfume bottles or the like (B65D 39/0035 takes precedence)]
39/0052 . . . [made in more than one piece (B65D 39/02, B65D 39/04, B65D 39/06, B65D 39/08 take precedence)]
39/0058 . . . [from natural or synthetic cork, e.g. for wine bottles or the like]
39/0064 . . . [Injection-molded plastic closures for "Champagne"- or "Sekt"-type bottles]
39/007 . . . [Plastic cap-shaped hollow plugs]
39/0076 . . . [Plastic closures other than those covered by groups B65D 39/0058 - B65D 39/007]
39/0082 . . . [Swing or hinged stoppers, e.g. for "Grolsch"-type bottles (toggle mechanisms B65D 45/06 or B65D 45/16)]
39/0088 . . . [Bungs, e.g. wooden or rubber, for barrels or the like (B65D 39/08 takes precedence)]
39/0094 . . . [Glass, ceramic or metal stoppers for perfume bottles or the like (B65D 39/0082 takes precedence)]
39/02 . . . Disc closures (discs with flanges B65D 39/04)
39/025 . . . [the closure being maintained in place by an additional element]
39/04 . . . Cup-shaped plugs or like hollow flanged members
39/06 . . . Balls
Closure members for rigid or semi-rigid containers or for flexible containers presenting similar closing problems:

41/00  Caps, e.g. crown caps or crown seals, i.e. members having parts arranged for engagement with the external periphery of a neck or wall defining a pouring opening or discharge aperture;

Protective cap-like covers for closure members, e.g. decorative covers of metal foil or paper

41/005 . . . [with integral sealing means (B65D 41/02 takes precedence)]

41/02  Caps or cap-like covers without lines of weakness, tearing strips, tags, or like opening or removal devices

41/023 . . . [with integral internal sealing means]

41/026 . . . [Caps or cap-like covers attached to the bottle neck by sliding them perpendicularly to the neck axis]

41/04  Threaded or like caps or cap-like covers secured by rotation

41/0407 . . . [with integral sealing means (B65D 41/065 takes precedence)]

41/0414 . . . [formed by a plug, collar, flange, rib or the like contacting the internal surface of a container neck]

41/0421 . . . [and combined with integral sealing means contacting other surfaces of a container neck]

41/0428 . . . [formed by a collar, flange, rib or the like contacting the top rim or the top edges or the external surface of a container neck (B65D 41/0421 takes precedence)]

41/0435 . . . [with separate sealing elements]

41/0442 . . . [Collars or rings (B65D 41/0457 takes precedence)]

41/045 . . . [Discs (B65D 41/0457 takes precedence)]

41/0457 . . . [the sealing element covering or cooperating with the screw-thread or the like of a container neck]

41/0464  . . . [the screw-thread or the like being formed by conforming the cap-skirt to the thread or the like formation on a container neck]

41/0471 . . . [with means for positioning the cap on the container, or for limiting the movement of the cap, or for preventing accidental loosening of the cap]

41/0478 . . . [the cap being formed by several elements connected together]

41/0485 . . . [with means specially adapted for facilitating the operation of opening or closing]

41/0492 . . . [formed by several elements connected together (B65D 41/0478 takes precedence)]

41/06  . . . with bayonet cams, i.e. removed by first pushing axially to disengage the cams and then rotating

41/065 . . . [with integral internal sealing means]

41/08  . . . engaging a threaded ring clamped on the external periphery of the neck or wall

41/083 . . . [engaging a bung-ring clamped on the neck or in the wall]

41/086 . . . [with integral internal sealing means]

41/10  Caps or cap-like covers adapted to be secured in position by permanent deformation of the wall-engaging parts

41/105 . . . [with integral internal sealing means]

41/12  . . . made of relatively stiff metallic materials, e.g. crown caps

41/125 . . . [with integral internal sealing means]

41/14  . . . made of metallic foil or like thin flexible material

41/145 . . . [with integral internal sealing means]

41/16  . . . Snap-on caps or cap-like covers

41/165 . . . [with integral internal sealing means (B65D 41/17 takes precedence)]

41/17  . . . push-on and twist-off

41/18  . . . non-metallic, e.g. made of paper or plastics (B65D 41/17 takes precedence)

41/185 . . . [with integral internal sealing means]

41/20  Caps or cap-like covers with membranes, e.g. arranged to be pierced

41/205 . . . [with integral internal sealing means]

41/22  Caps or cap-like covers with elastic parts adapted to be stretched over the container

41/225 . . . [with integral internal sealing means]

41/24  Caps or cap-like covers made of shrinkable material or formed in situ by dipping, e.g. using gelatine or celluloid

41/245 . . . [with integral internal sealing means]

41/26  Caps or cap-like covers serving as, or incorporating, drinking or measuring vessels

41/265 . . . [with integral internal sealing means]

41/28  Caps combined with stoppers

41/30  Deformable caps combined with resilient stoppers to permit re-use as temporary closures

41/32  Caps or cap-like covers with lines of weakness, tearing-strips, tags, or like opening or removal devices, e.g. to facilitate formation of pouring openings

41/325 . . . [with integral internal sealing means]

41/34  Threaded or like caps or cap-like covers (provided with tamper elements formed in, or attached to, the closure skirt)

41/3404  . . . [with ratchet-and-pawl mechanism between the container and the closure skirt or the tamper element]

41/3409 . . . [the tamper element being integrally connected to the closure by means of bridges]

41/3414 . . . [with drive means between closure and tamper element]

41/3419 . . . [the tamper element being formed separately but connected to the closure]

41/3423 . . . [with flexible tabs, or elements rotated from a non-engaging to an engaging position, formed on the tamper element or in the closure skirt (B65D 41/3404 takes precedence)]
Closure members for rigid or semi-rigid containers or for flexible containers presenting similar closing problems:

- Caps or cap-like covers with elastic parts adapted to be stretched over the container
- Caps or cap-like covers with integral internal sealing means
- Caps or cap-like covers made of shrinkable material or formed in situ by dipping, e.g. using gelatine or celluloid
- Caps or cap-like covers serving as, or incorporating, drinking or measuring vessels
- Caps or cap-like covers made of metal or formed in situ by dipping, e.g. using gelatine or celluloid
- Secondary protective cap-like outer covers for closure members
- Deformable caps combined with resilient stoppers to permit re-use as temporary closures
- Caps or cap-like covers with membranes, e.g. arranged to be pierced

43/00 Lids or covers for rigid or semi-rigid containers

(for cooking vessels A47J 36/06; covers for pressure vessels in general F16J 13/00)

- Removable lids or covers (with means for piercing, cutting, or tearing a frangible inner closure B65D 51/22)
- Without integral tamper element
- Secured by snapping over beads or projections
- Inside a peripheral U-shaped channel in the mouth of the container (B65D 43/0204 takes precedence)
- On both the inside and the outside of the mouth of the container (B65D 43/0206 takes precedence)
- Only on the inside, or a part turned to the inside, of the mouth (B65D 43/0206 takes precedence)
- Only on the outside, or a part turned to the outside, of the mouth (B65D 43/0206 takes precedence)
- Secured only by friction or gravity (B65D 43/0204 takes precedence)
- Inside a peripheral U-shaped channel in the mouth of the container (B65D 43/0216 takes precedence)
- Only on the inside, or a part turned to the inside, of the mouth of the container (B65D 43/0216 takes precedence)
- Only on the outside, or a part turned to the outside, of the mouth of the container (B65D 43/0216 takes precedence)
- Secured by rotation
- Inside a peripheral U-shaped channel in the mouth of the container (B65D 43/0219 takes precedence)
- Only on the inside, or a part turned to the inside, of the mouth of the container (B65D 43/0219 takes precedence)
- Only on the outside, or a part turned to the outside, of the mouth of the container (B65D 43/0219 takes precedence)
- Secured by rolling or other plastic deformation
- With integral tamper element
- Secured by snapping over beads or projections before removal of the tamper element
- Inside a peripheral U-shaped channel in the mouth of the container
Closure members for rigid or semi-rigid containers or for flexible containers presenting similar closing problems : ...

43/0241 . . . . . (leaving only an inside snap after removal of the tamper element)
43/0243 . . . . . (leaving friction on both the inside and the outside after removal of the tamper element)
43/0245 . . . . . (leaving only an inside friction after removal of the tamper element)
43/0247 . . . . . (leaving only an outside friction after removal of the tamper element)
43/0249 . . . . . (on both the inside and the outside of the mouth of the container (B65D 43/0239 takes precedence))
43/0252 . . . . . (leaving only an inside snap after removal of the tamper element)
43/0254 . . . . . [only on the inside, or a part turned to the inside, of the mouth of the container (B65D 43/0239 takes precedence)]
43/0256 . . . . . (only on the outside, or a part turned to the outside, of the mouth of the container (B65D 43/0239 takes precedence)]
43/0258 . . . . . (leaving friction on both the inside and the outside after removal of the tamper element)
43/026 . . . . . (leaving only an inside friction after removal of the tamper element)
43/0262 . . . . . (leaving only an outside friction after removal of the tamper element)
43/0264 . . . . . [secured only by friction or gravity before removal of the tamper element (B65D 43/0237 takes precedence)]
43/0266 . . . . . [inside a peripheral U-shaped channel in the mouth of the container]
43/0268 . . . . . (on both the inside and the outside of the mouth of the container (B65D 43/0266 takes precedence)]
43/027 . . . . . (leaving only an inside friction after removal of the tamper element)
43/0272 . . . . . (only on the inside, or a part turned to the inside, of the mouth of the container (B65D 43/0266 takes precedence)]
43/0274 . . . . . (only on the outside, or a part turned to the outside, of the mouth of the container (B65D 43/0266 takes precedence)]
43/0277 . . . . . [secured by rotation before removal of the tamper element]
43/0279 . . . . . [inside a peripheral U-shaped channel in the mouth of the container]
43/0281 . . . . . (only on the inside, or a part turned to the inside, of the mouth of the container (B65D 43/0279 takes precedence)]
43/0283 . . . . . (only on the outside, or a part turned to the outside, of the mouth of the container (B65D 43/0279 takes precedence)]
43/0285 . . . . . [secured by rolling or other plastic deformation before removal of the tamper element]
43/0287 . . . . . (only on the outside, or a part turned to the outside, of the mouth of the container)
43/0289 . . . . . (leaving only an inside snap after removal of the tamper element)
43/0291 . . . . . (leaving only an outside snap after removal of the tamper element)
43/0293 . . . . . (leaving friction on both the inside and the outside after removal of the tamper element)
43/0295 . . . . . (leaving only an inside friction after removal of the tamper element)
43/0297 . . . . . (leaving only an outside friction after removal of the tamper element)
43/06 . . . . . . having a peripheral channel embracing the rim of the container
43/065 . . . . . . [the peripheral channel having an inverted U-shape]
43/08 . . . . . . having a peripheral flange fitting over the rim of the container {(not in use, covered by B65D 43/0222 and B65D 43/0274 + B65D 254/000 codes)}
43/12 . . . . . . guided for removal by sliding
43/14 . . . . . . Non-removable lids or covers
43/16 . . . . . . hinged for upward or downward movement
43/161 . . . . . . [comprising two or more cover sections hinged one to another]
43/162 . . . . . . [the container, the lid and the hinge being made of one piece (B65D 43/161 takes precedence)]
43/163 . . . . . . [the container and the lid being made separately (B65D 43/161 takes precedence)]
43/164 . . . . . . [and connected by interfitting hinge elements integrally with the container and the lid formed respectively]
43/165 . . . . . . [these elements being assembled by a separate pin-like member]
43/166 . . . . . . [and connected by separate interfitting hinge elements fixed to the container and the lid respectively]
43/167 . . . . . . [these elements being assembled by a separate pin-like member]
43/168 . . . . . . [and connected by one or more hinges formed by a separate, single container and a flexible, band-like element fixed to the container and the lid]
43/169 . . . . . . [the lid, the hinge and the element connecting them to the container being made of one piece]
43/18 . . . . . . pivoted for movement in plane of container mouth
43/20 . . . . . . linearly slidable
43/22 . . . . . . Devices for holding in closed position, e.g. clips
43/24 . . . . . . Devices for retaining in open position
43/26 . . . . . . [holding lids in open position in general E05C 17/00; hinges with means for holding open E05D 11/10)]
43/29 . . . . . . Mechanisms for opening or closing, e.g. pedal-operated
43/262 . . . . . . [for refuse receptacles B65F 1/1623])
43/265 . . . . . . [pedal-operated]
43/267 . . . . . . [consisting of levers pivoting perpendicularly to container axis, e.g. butterfly levers]
43/267 . . . . . . [consisting of levers pivoting radially to container axis]
Closure members for rigid or semi-rigid containers or for flexible containers presenting similar closing problems: ...

45/00 Clamping or other pressure-applying devices for securing or retaining closure members (screw-threaded or bayonet connections between stoppers or caps and containers B65D 39/08, B65D 41/04, B65D 41/34; expandable stoppers B65D 39/12; for pressure vessels in general F16J 13/00)

45/02 for applying axial pressure to engage closure with sealing surface

45/025 {Closure members opened by lever action and maintained closed by spring action (B65D 45/04 takes precedence)}

45/04 comprising U-shaped or bifurcated members coating with containers {these members remaining connected with the closure and with the container when the container is open}, e.g. pivoted bail

45/06 associated with toggle levers, e.g. swing stopper arrangements

45/08 incorporating springs

45/10 incorporating tightening screws

45/12 associated with locking levers engaging rack teeth for varying the applied pressure

45/14 coating with inclined grooves in container wall for varying the applied pressure

45/16 Clips, hooks, or clamps {which are removable, or which remain connected either with the closure or with the container when the container is open}, e.g. C-shaped {U-shaped or bifurcated members B65D 45/04}

45/18 of snap-over type

45/20 pivoted

45/22 resilient

45/24 incorporating pressure-applying means, e.g. screws or toggles

45/26 incorporating tensioning chains

45/28 elongated members, e.g. leaf springs, located substantially at right angles to closure axis and acting between the face of the closure and abutments on container

45/30 annular members, e.g. with snap-over action or screw-threaded (B65D 45/32 takes precedence)

45/305 {Screw-threaded or bayonet-type annular members cooperating with an intermediate ring (B65D 41/08, B65D 51/14 takes precedence)}

45/32 for applying radial [or radial and axial] pressure, e.g. contractible bands encircling closure member

45/322 {the clamping device being an annular member moved axially to clamp the closure by using radial pressure (B65D 55/0863, B65D 55/0872 take precedence)}

45/325 {the annular member being screw-threaded or bayonet-type (B65D 51/14 takes precedence)}

45/327 {the annular member applying radial pressure against the inner surface of the container wall (B65D 55/0863, B65D 55/0872 take precedence)}

45/34 lever-operated

45/345 {Lever-operated contractible or expansible band, the lever moving in the plane of the band}

47/00 Closures with filling and discharging, or with discharging, devices (dispensers for liquid soap A47K 5/12; desk equipment for applying liquid by contact with surfaces B43M 11/00; fluid delivery valves in general F16K 21/00)

47/02 for initially filling and for preventing subsequent refilling

47/04 closures with discharging devices other than pumps

47/043 {with pouring baffles, e.g. for controlling the flow}

47/046 {Closures with swivelling dispensing devices (containers with swivelling devices comprising a bottom wall and two side walls B65D 25/525)}

47/06 with pouring spouts or tubes; with discharge nozzles or passages (with slideable spouts B65D 47/26)

47/061 {with telescopic, retractable or reversible spouts, tubes or nozzles}

47/063 {with flexible parts}

47/065 {with hinged, foldable or pivotable spouts}

47/066 {the spout being either flexible or having a flexible wall portion, whereby the spout is foldable between a dispensing and a non-dispensing position (B65D 47/2043 takes precedence)}

47/068 {with removable spouts which can be plugged in a discharging and in a closing position}

47/070 having articulated or hinged closures (B65D 55/16 takes precedence)

47/0804 {integrally formed with the base element provided with the spout or discharge passage}

47/0809 {and elastically biased towards both the open and the closed positions}

47/0814 {by at least three hinge sections, at least one having a length different from the others}

47/0819 {by cam action, e.g. interacting protrusions}

47/0823 {and elastically biased towards the closed position only}

47/0828 {and elastically biased towards the open position only}

47/0833 {Hinges without elastic bias}

47/0838 {located at an edge of the base element}

47/0842 {consisting of a strap of flexible material}

47/0847 {located within a flat surface of the base element}

47/0852 {consisting of a strap of flexible material}

47/0857 {made separately from the base element provided with the spout or discharge passage}

47/0861 {and elastically biased towards both the open and the closed positions}

47/0866 {and elastically biased towards the closed position only}

47/0871 {and elastically biased towards the open position only}

47/0876 {Hinges without elastic bias}

47/088 {located at an edge of the base element}
Closure members for rigid or semi-rigid containers or for flexible containers presenting similar closing problems:

47/0885 . . . . . . . [one part of the hinge being integral with the hinged closure and the other part with the base element, without any other additional hinge element]

47/089 . . . . . . . [located within a flat surface of the base element]

47/0895 . . . . . . . [one part of the hinge being integral with the hinged closure and the other part with the base element, without any other additional hinge element]

47/10 . . . . . . . having frangible closures

47/103 . . . . . . . [Membranes with a tearing element]

47/106 . . . . . . . [with devices for removing frangible parts of the pouring element or of its closure]

47/12 . . . . . . . having removable closures

47/121 . . . . . . . [Stoppers]

47/122 . . . . . . . [Threaded caps]

47/123 . . . . . . . [with internal parts]

47/125 . . . . . . . [Caps with bayonet cams]

47/126 . . . . . . . [with internal parts]

47/127 . . . . . . . [Snap-on caps]

47/128 . . . . . . . [with internal parts]

47/14 . . . . . . . and closure-retaining means

47/141 . . . . . . . [for stoppers]

47/142 . . . . . . . [for threaded caps]

47/143 . . . . . . . [with internal parts]

47/145 . . . . . . . [for caps with bayonet cams]

47/146 . . . . . . . [with internal parts]

47/147 . . . . . . . [for snap-on caps]

47/148 . . . . . . . [with internal parts]

47/16 . . . . . . . with closures operating automatically when spout is immersed in discharged liquid

47/18 . . . . . . . for discharging drops: Droppers (droppers in general B01L 3/00; [pipettes connected to container closures B01L 3/028])

47/185 . . . . . . . [with sprinkling devices]

47/20 . . . . . . . comprising hand-operated members for controlling discharge {closures with liquid-dispensing taps or cocks B67D 3/04}]

47/206 . . . . . . . [formed by a rigid spout outlet opened by tilting of the spout outlet]

47/2012 . . . . . . . [formed by a rigid spout outlet and an overcap, the spout outlet being either pushed into alignment with, or pushed through an opening in the overcap, upon rotation of the latter]

47/2018 . . . . . . . [comprising a valve or like element which is opened or closed by deformation of the container or closure]

47/2025 . . . . . . . [Flexible bung-type elements]

47/2031 . . . . . . . [the element being formed by a slit, narrow opening or constrictable spout, the size of the outlet passage being able to be varied by increasing or decreasing the pressure (B65D 47/2025 takes precedence)]

47/2037 . . . . . . . [the element being opened or closed by actuating a separate element which causes the deformation, e.g. screw cap closing container slit]

47/2043 . . . . . . . [the separate element being formed by an overcap which constricts a spout, the spout being either pushed into alignment with, or pushed through, an opening in the overcap upon rotation of the latter]

47/2045 . . . . . . . [the valve being formed by a tubular flexible sleeve surrounding a rod-like element provided with at least one radial passageway which is normally closed by the sleeve]

47/2056 . . . . . . . [lift valve type (lift valves not opened by deformation B65D 47/24)]

47/2062 . . . . . . . [in which the deformation raises or lowers the valve stem]

47/2068 . . . . . . . [in which the stem is lowered by the pressure of the contents and thereby opening the valve]

47/2075 . . . . . . . [in which the stem is raised by the pressure of the contents and thereby opening the valve]

47/2081 . . . . . . . [in which the deformation raises or lowers the valve port]

47/2087 . . . . . . . [the port being formed by a slidable rigid cap-like element which is moved linearly by the pressure of the contents]

47/2093 . . . . . . . [slide valve type (slide valves not opened by deformation B65D 47/26)]

47/24 . . . . . . . with poppet valves {or lift valves, i.e. valves opening or closing a passageway by a relative motion substantially perpendicular to the plane of the seat}

47/241 . . . . . . . [the valve being opened or closed by actuating a cap-like element]

47/242 . . . . . . . [moving helically]

47/243 . . . . . . . [moving linearly, i.e. without rotational motion]

47/244 . . . . . . . [being rotated without axial translation, whilst transmitting axial motion to an internal valve stem or valve seat]

47/245 . . . . . . . [the valve being opened or closed by actuating a stopper-type element]

47/246 . . . . . . . [moving helically, e.g. screw tap]

47/247 . . . . . . . [moving linearly, i.e. without rotational motion]

47/248 . . . . . . . [the valve being opened or closed by imparting a motion to the valve stem (B65D 47/244, B65D 47/245 take precedence)]

47/249 . . . . . . . [by means of a lever mechanism]

47/26 . . . . . . . with slide valves {, i.e. valves that open and close a passageway by sliding over a port}, e.g. formed with slidable spouts

47/261 . . . . . . . [having a rotational or helicoidal movement (B65D 47/30 takes precedence)]

47/263 . . . . . . . [between tubular parts]

47/265 . . . . . . . [between planar parts (B65D 47/24 takes precedence)]

47/266 . . . . . . . [the rotational movement being transmitted by displacement of an additional external element, e.g. overcap (B65D 47/265 takes precedence)]

47/268 . . . . . . . [the valve member pivoting about an axis perpendicular to the container mouth axis (B65D 47/266 takes precedence)]

47/28 . . . . . . . having linear movement

47/283 . . . . . . . [between tubular parts]

47/286 . . . . . . . [between planar parts]

47/30 . . . . . . . with plug valves {, i.e. valves that open and close a passageway by turning a cylindrical or conical plug without axial passageways}
Closure members for rigid or semi-rigid containers or for flexible containers presenting similar closing problems:

47/305  . . .  [provided with a spout, e.g. "escargot"-type valve]
47/32  . .  with means for venting
47/36  .  Closures with frangible parts adapted to be pierced, torn, or removed, to provide discharge openings (B65D 51/18 takes precedence; caps with piercable membranes B65D 41/20, B65D 41/50)
47/38  . .  with piercing means arranged to act subsequently as a valve to control the opening
47/40  .  with drip catchers or drip-preventing means
47/42  .  with pads or like contents-applying means [contents-applying means associated to aerosol container nozzles B65D 83/285; brushes combined or associated with containers A46B 11/00; swabs for applying media to the human body from an integral supply A61F13/40]
47/44  . .  combined with slits opening when container is deformed or when pad is pressed against surface to which contents are to be applied (pliable tubular containers with valves opening when closure is pressed against surfaces B65D 47/2018)

49/00  Arrangements or devices for preventing refilling of containers (integral, or permanently secured, closures for containers specially adapted to be opened by cutting, piercing, or tearing of wall portions B65D 1700; for initial filling and for preventing subsequent refilling B65D 47/02)
49/02  .  One-way valves
49/04  . .  Weighted valves
49/06  . . .  with additional loading weights
49/08  . .  Spring-loaded valves
49/10  . .  Arrangements of several valves
49/12  .  by destroying, in the act of opening the container, an integral portion thereof

50/00  Closures with means for discouraging unauthorised opening or removal thereof, with or without indicating means, e.g. child-proof closures (tamper-indicating closures without means for discouraging, see the relevant groups, e.g. B65D 41/32, B65D 51/20)
50/02  .  openable or removable by the combination of plural actions
50/04  . .  requiring the combination of simultaneous actions, e.g. depressing and turning, lifting and turning, maintaining a part and turning another one (B65D 55/02) takes precedence; caps or covers secured by rotation with bayonet cams B65D 41/06, B65D 41/36)
50/041  . . .  [the closure comprising nested inner and outer caps or an inner cap and an outer coaxial annular member, which can be brought into engagement to enable removal by rotation]
50/043  . . .  [the closure comprising a screw cap whose threads are shaped to accommodate blocking elements and the closure is removed after first applying axial force to unblock it and allow it to be unscrewed]
50/045  . . .  [where one action elastically deforms or deflects at least part of the closure, the container or an intermediate element, e.g. a ring (B65D 50/041, B65D 50/043 take precedence)]
Closure members for rigid or semi-rigid containers or for flexible containers presenting similar closing problems:

51/12 . . . . Flexible non-elastic covers
51/14 . . . . Rigid discs or spherical members adapted to be held in sealing engagement with mouth of container, e.g. closure plates for preserving jars
51/145 . . . [by means of an additional element connected directly to the container]
51/16 . . . . with means for venting air or gas
51/1605 . . . [whereby the interior of the container is maintained in permanent gaseous communication with the exterior]
51/1611 . . . [by means of an orifice, capillary or labyrinth passage (B65D 51/1616, B65D 51/1622 take precedence)]
51/1616 . . . [by means of a filter]
51/1622 . . . [by means of a passage for the escape of gas between the closure and the lip of the container mouth]
51/1627 . . . . [the closure being for a box-like container]
51/1633 . . . . [whereby venting occurs by automatic opening of the closure, container or other element]
51/1638 . . . . [by means of an element bursting upon a predetermined pressure in the container being exceeded]
51/1644 . . . . [the element being a valve (B65D 51/1661 takes precedence)]
51/165 . . . . . [formed by a slit or narrow opening]
51/1655 . . . . . [formed by an elastic band closing an opening in a tubular part of the closure encircled by said band]
51/1661 . . . . . [by means of a passage for the escape of gas between the closure and the lip of the container mouth]
51/1666 . . . . . [the closure being for a box-like container]
51/1672 . . . . . [whereby venting occurs by manual actuation of the closure or other element]
51/1677 . . . . . [by rupturing a portion of the closure]
51/1683 . . . . . [by actuating a separate element in the container or closure]
51/1688 . . . . . [Venting occurring during initial closing or opening of the container, by means of a passage for the escape of gas between the closure and the lip of the container mouth, e.g. interrupted threads]
51/1694 . . . . . [the closure being for a box-like container]
51/18 . . . . Arrangements of closures with protective outer cap-like covers or of two or more co-operating closures (B65D 51/247 takes precedence)
51/185 . . . . [the outer closure being a foil membrane]
51/20 . . . . Caps, lids, or covers co-operating with an inner closure arranged to be opened by piercing, cutting, or tearing (B65D 51/185 takes precedence; co-operating with an auxiliary container for additional articles or materials B65D 51/28)]
51/22 . . . . having means for piercing, cutting, or tearing the inner closure
51/221 . . . . . . [a major part of the inner closure being left inside the container after the opening]
51/222 . . . . . . . [the piercing or cutting means being integral with, or fixedly attached to, the outer closure]
51/223 . . . . . . . . [the outer closure having to be removed or inverted for piercing or cutting]
51/224 . . . . . . [the outer closure comprising flexible parts (B65D 51/223 takes precedence)]
51/225 . . . . . . [and further comprising a device first inhibiting displacement of the outer closure (B65D 51/223 takes precedence)]
51/226 . . . . . . [the piercing or cutting means being non integral with, or not fixedly attached to, the outer closure]
51/227 . . . . . . [and further comprising a device first inhibiting displacement of the piercing or cutting means]
51/228 . . . . . . [a major part of the inner closure being removed from the container after the opening]
51/24 . . . . combined (or co-operating) with auxiliary devices for non-closing purposes
51/241 . . . . [provided with freeze-drying means]
51/242 . . . . [provided with means for facilitating lifting or suspending of the container]
51/243 . . . . [combined with an opening device (B65D 51/22 takes precedence)]
51/244 . . . . [provided with oxygen absorbers]
51/245 . . . . [provided with decoration, information or contents indicating devices, labels (B65D 81/366 takes precedence)]
51/246 . . . . [provided with eating utensils or spatulas ( applicator rods or brushes B65D 51/32)]
51/247 . . . . [located between an inner and an outer closure]
51/248 . . . . [the closure being provided with transient audible or visual signaling means, e.g. for indicating dispensing, or other illuminating or acoustic devices, e.g. whistles (B65D 55/026, B65D 55/028 take precedence; for indicating incorrect storage B65D 79/02)]
51/249 . . . . [the closure being specifically formed for supporting the container]
51/26 . . . . with means for keeping contents in position, e.g. resilient means
51/28 . . . . with auxiliary containers for additional articles or materials (B65D 51/247 takes precedence)
51/2807 . . . . [the closure presenting means for placing the additional articles or materials in contact with the main contents by acting on a part of the closure without removing the closure, e.g. by pushing down, pulling up, rotating or turning a part of the closure, or upon initial opening of the container]
51/2814 . . . . [the additional article or materials being released by piercing, cutting or tearing an element enclosing it]
51/2821 . . . . [said element being a blister, a capsule or like sealed container]
51/282 . . . . [said element being a film or a foil (B65D 51/2821, B65D 51/2842 take precedence)]
51/2835 . . . . [ruptured by a sharp element, e.g. a cutter or a piercer]
51/2842 . . . . . [said element being provided with a preformed weakened line (B65D 51/2821 takes precedence)]
51/285 . . . . . [ruptured by a sharp element, e.g. a cutter or a piercer]
Closure members for rigid or semi-rigid containers or for flexible containers presenting similar closing problems:...

51/2857 . . . . [the additional article or materials being released by displacing or removing an element enclosing it (B65D 51/2814 takes precedence)]
51/2864 . . . . {the element being a plug or like element closing a passage between the auxiliary container and the main container}
51/2871 . . . . {the plug falling into the main container}
51/2878 . . . . {the element being a lid or cover seated on a passage between the auxiliary container and the main container}
51/2885 . . . . {the element being the auxiliary container falling into the main container; the additional article or materials in solid block form falling into the main container}
51/2892 . . . . {the element, e.g. a valve, opening an aperture of the auxiliary container (B65D 51/2804, B65D 51/2878 take precedence)}
51/30 . . . . for desiccators
51/32 . . . . with brushes or rods for applying or stirring contents (droppers B65D 47/18; eating utensils or spatulas B65D 51/246)]

53/00 Sealing or packing elements (sealings in general F16J 15/00); Sealings formed by liquid or plastics material

NOTE

Sealings or packing means combined with particular closures are classified with the closures, e.g. in subgroups of B65D 39/00; together with indexing codes out of B65D339/00, or in the groups B65D 41/005, B65D 41/0435

53/02 . . Collars or rings
53/04 . . Discs
53/06 . . Sealing formed by liquid or plastic material
53/08 . . Flexible adhesive strips adapted to seal filling or discharging apertures

WARNING

Group B65D 53/08 is incomplete pending reclassification of documents from groups B65D 17/50 – B65D 17/508.
Groups B65D 53/08 and B65D 17/50 – B65D 17/508 should be considered in order to perform a complete search.

53/10 . . characterised by special adaptation to acid-proof vessels

55/00 Accessories for container closures not otherwise provided for

55/02 . . Locking devices; Means for discouraging or indicating unauthorised opening or removal of closure ([B65D 41/32 takes precedence:] protective covers for bottles B65D 23/08; protective cap-like outer covers for bottle or jar closures B65D 41/62; pressure-applying means B65D 45/00; closures with means for discouraging unauthorised opening or removal of closures B65D 50/00)
55/022 . . {with ratchet effect between relatively rotating parts (B65D 41/3404, B65D 50/04 take precedence)}
55/024 . . [Closures in which a part has to be ruptured to gain access to the contents (B65D 41/32, B65D 43/0235, B65D 55/02, B65D 55/06 take precedence)]
55/026 . . [initial opening or unauthorised access being indicated by a visual change using indicators other than tearable means, e.g. change of colour, pattern or opacity (B65D 55/066 takes precedence)]
55/028 . . [initial opening or unauthorised access being indicated by the presence or absence of an audible or electrical signal]
55/04 . . Spring clips, e.g. of wire or of sheet metal
55/06 . . Deformable or tearable wires, strings, or strips (containers specially constructed to be opened by tear-strips, strings or the like B65D 17/00; caps or cap-like closures with tear-strips B65D 41/32; Use of seals, e.g. destructible locking pins (B65D 55/022 takes precedence)]
55/063 . . [Muzzlets]
55/066 . . [Foil covers combined with outer closures and comprising interacting or interposed tamper indicating means visible through the outer closure, e.g. releasable coloured dyes, changeable patterns, pierceable membranes, visible through a transparent closure or through a window]
55/08 . . . Annular encircling container necks
55/0809 . . . [Destructible filamentary elements (non-destructible elements B65D 45/322)]
55/0818 . . . [Destructible or permanently removable bands, e.g. adhesive]
55/0827 . . . [Separate tamper bands inserted between container and closure (B65D 41/32 takes precedence)]
55/0836 . . . [Metallic strips, e.g. soldered on container and lid (containers with integral tearing strips with tongues or tags for engagement by slotted keys B65D 17/464)]
55/0845 . . . . . [Metallic strips or cap-like collars having their edges crimped over part of the container and closure or other element, e.g. with C-shaped cross-section]
55/0854 . . . . . [Shrink-film bands (B65D 41/54, B65D 41/62 take precedence)]
55/0863 . . . . . [Plastic snap-on cap-like collars having frangible parts (collar for maintaining rigid discs in sealing engagement with mouth of containers B65D 51/145)]
55/0872 . . . . . [Destructible rigid elements snapping into annular grooves in closure for maintaining closure on container (non-destructible elements B65D 45/322)]
55/0881 . . . . . [Closure not directly connected to container, but connected by means of a destructible intermediate ring (B65D 55/0862 takes precedence)]
55/0889 . . . . . {Annular tamper band connected to the closure, but not coacting with the container for preventing initial downward motion, e.g. on two-parts child-proof closures (B65D 41/32 takes precedence)}
55/10 . . . Locking pins {destructible locking pins B65D 55/06)}

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Closure members for rigid or semi-rigid containers or for flexible containers presenting similar closing problems :...  

55/12 . . . Devices or means with relatively-moving parts co-operating with abutments on bottle or jar (B65D 55/022 takes precedence)  
55/14 . . . Applications of locks, e.g. of permutation or key-controlled locks  
55/145 . . . [of permutation locks]  
55/16 . . . Devices preventing loss of removable closure members  
55/165 . . . [by an element constrained within the container neck, i.e. the element passing through the container opening]  

Kinds or types of packaging elements  

57/00 Internal frames or supports for flexible articles, e.g. stiffeners; Separators for articles packaged in stacks or groups, e.g. for preventing adhesion of sticky articles (B65D 71/70 takes precedence)  
59/00 Plugs, sleeves, caps, or like rigid or semi-rigid elements for protecting parts of articles or for bundling articles, e.g. protectors for screw-threads, end caps for tubes or for bundling rod-shaped articles [(stopping flow from or in pipes or hoses by means of plugs F16L 55/11, by means of caps F16L 55/115; protection of pipes or objects of similar shape against external or internal damage or wear F16L 57/00)]  
59/02 . . . Plugs  
59/04 . . . Sleeves, e.g. postal tubes  
59/06 . . . Caps  
59/08 . . . of polygonal cross-section  
61/00 External frames or supports adapted to be assembled around, or applied to, articles ( collapsible containers B65D 5/00, B65D 7/24, B65D 9/12, B65D 11/18)  
61/02 . . . Tubular frames with resilient joints  
63/00 Flexible elongated elements, e.g. straps, for bundling or supporting articles [(attached to or integral with bags or sacks B65D 33/165; for securing load B60P 7/0823)]  
63/02 . . . Metallic straps, tapes, or bands; Joints between ends thereof  
63/04 . . . Joints produced by deformation of ends of elements  
63/06 . . . Joints produced by application of separate securing members, e.g. by deformation thereof  
63/08 . . . Joints using buckles, wedges, or like locking members attached to the ends of the elements  
63/10 . . . Non-metallic straps, tapes, or bands; Filamentary elements, e.g. strings, threads or wires; Joints between ends thereof  
63/1009 . . . [Adhesive tapes]  
63/1018 . . . [Joints produced by application of integral securing members, e.g. buckles, wedges, tongue and slot, locking head and teeth or the like]  
63/1027 . . . [the integral securing member being formed as a female and male locking member, e.g. locking head and locking teeth, or the like]  
63/1036 . . . . . . [the female locking member being provided with at least one metal barb]  
63/1045 . . . . . . [the barb having a plurality of serrations]  
63/1054 . . . . . . [with barbs situated on opposite sides of, or concentrically in, the female locking member]  
63/1063 . . . . . . [the female locking member being provided with at least one plastic barb]  
63/1072 . . . . . . [the barb having a plurality of serrations]  
63/1081 . . . . . . [with barbs situated on opposite sides of, or concentrically in, the female locking member]  
63/109 . . . (Application of elastics or like elements)  
63/12 . . . Joints produced by deformation or tying of ends of elements  
63/14 . . . Joints produced by application of separate securing members  
63/16 . . . Joints using buckles, wedges, or like locking members attached to the end of the element  
63/18 . . . Elements provided with handles or other suspension means  
65/00 Wrappers or flexible covers; Packaging materials of special type or form (wrappers or envelopes with shock-absorbing properties B65D 81/03; layered products per se B32B; materials per se; see the relevant classes)  

NOTE  
Attention is drawn to the definition of "packaging element" in Note (5) following the title of this subclass  
65/02 . . . Wrappers or flexible covers  
65/04 . . . non-rectangular  
65/06 . . . . . . formed with foldable flaps, e.g. interlocking flaps  
65/08 . . . . . . with fastening elements, e.g. slide fasteners  
65/10 . . . rectangular  
65/12 . . . . . . formed with crease lines to facilitate folding  
65/14 . . . . . . with areas coated with adhesive  
65/16 . . . . . . with provision for excluding or admitting light  
65/18 . . . . . . with some areas transparent and others opaque  
65/20 . . . . . . with provision for excluding light of a particular wavelength  
65/22 . . . Details  
65/24 . . . Tabs or other projections for locating contents  
65/38 . . . Packaging materials of special type or form  
65/40 . . . . . . Applications of laminates for particular packaging purposes (B65D 55/0215, B65D 5/28, B65D 5/322, B65D 5/381, B65D 5/563, B65D 9/30, B65D 29/02, B65D 31/02, B65D 75/26, B65D 77/2024, B65D 81/1775, B65D 81/3811, B65D 81/3823, B65D 81/3834, B65D 81/3846, B65D 81/3858, B65D 81/3874, B65D 81/3886, B65D 81/3897 take precedence; laminates per se for laminated packages characterised by the composition or)  

NOTE  
[A packaging purpose covered by another group of B65D should be classified in that group of B65D and in B32B)]  
65/403 . . . . . . [with at least one corrugated layer]  
65/406 . . . . . . [with at least one layer provided with a relief other than corrugations]  
65/42 . . . Applications of coated or impregnated materials
Kinds or types of packaging elements

65/44 . . . (Applications of resilient shock-absorbing materials, e.g. foamed plastics material, honeycomb material)

65/46 . . . Applications of disintegrable, dissolvable or edible materials

65/463 . . . . (Edible packaging materials)

65/466 . . . . . (Bio- or photodegradable packaging materials)

67/00 Kinds or types of packaging elements not otherwise provided for (B65D 5/425 takes precedence)

67/02 . Clips or clamps for holding articles together for convenience of storage or transport

Kinds or types of packages

69/00 Articles joined together for convenience of storage or transport without the use of packaging elements (packages joined together B65D 5/427, B65D 21/02 ; joining articles for convenience of packaging B65B 17/02)

71/00 Bundles of articles held together by packaging elements for convenience of storage or transport, e.g. portable segregating carrier for plural receptacles such as beer cans or pop bottles; Bales of material

71/0003 . . . [Tray-like elements provided with handles, for storage or transport of several articles, e.g. bottles, tins, jars]

71/0007 . . . [without partitions]

71/0011 . . . [with separately-attached handles]

71/0014 . . . [with one longitudinal partition]

71/0018 . . . . [with separately-attached handles]

71/0022 . . . [formed by folding or erecting one blank, and provided with vertical partitions]

71/0025 . . . [with separately-attached handles]

71/0029 . . . [formed by folding one blank so as to form a tubular element in which the upper wall is provided with openings through which the articles extend partially]

71/0033 . . . . [with parts of the walls bent against one another so as to form a longitudinal partition for two rows of articles]

71/0037 . . . . [with additional locating elements for the articles]

71/004 . . . . [with individual openings for holding the articles]

71/0044 . . . . . [with separately-attached handles]

71/0048 . . . [with walls wrapping around a great part of the articles]

71/0051 . . . . [with additional locating elements for the articles]

71/0055 . . . . [with individual openings for holding the articles]

71/0059 . . . . [with separately-attached handles]

71/0062 . . . [for holding one row of articles]

71/0066 . . . . [with additional locating elements for the articles]

71/007 . . . . . [with individual openings for holding the articles]

71/0074 . . . . . [with separately-attached handles]

71/0077 . . . [formed by folding and interconnecting of two or more blanks]

71/0081 . . . . . [with separately attached handles]

71/0085 . . . [Packaging elements adhered to the articles, e.g. a carton sheet (adhesive tapes B65D 63/1009)]

71/0088 . . . [Palletisable loads, i.e. loads intended to be transported by means of a fork-lift truck]

71/0092 . . . . [provided with one or more rigid supports, at least one dimension of the supports corresponding to a dimension of the load, e.g. skids]

71/0096 . . . . . [the dimensions of the supports corresponding to the periphery of the load, e.g. pallets]

71/0097 Kinds or types of packaging elements not otherwise provided for (B65D 5/425 takes precedence)

71/02 . Arrangements of flexible binders

71/04 . with protecting or supporting elements arranged between binder and articles or materials, e.g. for preventing chafing of binder

71/06 . Packaging elements holding or encircling completely or almost completely the bundle of articles, e.g. wrappers

71/063 . . . [Wrappers formed by one or more films or the like, e.g. nets (B65D 71/08 takes precedence; wrappers formed by folding a single blank B65D 71/12; wrappers formed by folding two or more blanks B65D 71/38)]

71/066 . . . . . [and provided with inserts (B65D 7/10 takes precedence)]

71/08 . Wrappers shrunk by heat (or under tension, e.g. stretch films or films tensioned by compressed articles)

71/10 . . . . . and provided with inserts

71/12 . . the packaging elements, e.g. wrappers being formed by folding a single blank

71/125 . . . . . [not having a tubular shape]

71/14 . . . having a tubular shape, e.g. tubular wrappers without end walls (sleeves B65D 59/04)

71/16 . . . . . . with article-locating elements

71/18 . . . . . . Tabs inwardly folded tabs from the upper or lower wall

71/20 . . . . . . Slits or openings along the fold line of the tubular body

71/22 . . . . . . Openings or windows formed in the side walls

71/24 . . . . . . with partitions

71/243 . . . . . [extending from the side walls]

71/246 . . . . . [Inserted partitions]

71/26 . . . . . extending from the upper or lower wall

71/28 . . . . . . characterised by the handles

71/285 . . . . . . [Separately-attached handles]

71/30 . . . . . . unitary, i.e. integral with the tubular packaging elements

71/32 . . . . . . formed by finger-holes

71/34 . . . . . . characterised by weakened lines or other opening devices

71/36 . . . . . . [having a tubular shape, e.g. tubular wrappers, with] end walls

71/38 . . . . . . the packaging elements, e.g. wrappers being formed by folding and interconnecting two or more blanks

71/40 . . . . . . comprising a plurality of articles held together only partially by packaging elements formed by folding a blank or several blanks

71/403 . . . . [formed by folding several blanks]

71/406 . . . . [characterised by the handle]

71/42 . . . . . . formed by folding a single blank into a single layer element

71/44 . . . . . . characterised by the handle
Kinds or types of packages

71/46 . . formed by folding a single blank into a tubular element
71/48 . . characterised by the handle
71/50 . . comprising a plurality of articles held together only partially by packaging elements formed otherwise than by folding a blank
71/502 . . [Coaxial connections]
71/504 . . [the element being formed from a flexible sheet provided with slits or apertures intended to be stretched over the articles and adapt to the shape of the article]
71/506 . . . [and provided with an additional element encircling the periphery of the group of articles]
71/508 . . [the elements being formed by one or more films or similar, e.g. nets]
71/70 . . Trays provided with projections or recesses in order to assemble multiple articles, e.g. intermediate elements for stacking
71/72 . . formed by folding one or more blanks, the articles being inserted in openings in a wall

73/00 Packages comprising articles attached to cards, sheets or webs ([B65D 85/18 takes precedence])
73/0007 . . . the articles being attached to the plane surface of a single card ([B65D 75/30 takes precedence])
73/0014 . . . [by means of separate fixing elements, e.g. clips, clamps, bands]
73/0021 . . . [by means of cut-out or marginal tabs, tongues or flaps]
73/0028 . . . [by means of adhesive, heat-seal or the like]
73/0035 . . . [the articles being retained within a recess or a series of recesses provided in a single card ([B65D 75/32 takes precedence])]
73/0042 . . . [the articles being retained within a window, hole or other cut-out portion of a single card]
73/005 . . . [by means of separate fixing elements, e.g. clips, clamps, bands]
73/0057 . . . [by means of a preformed enclosure, e.g. a bulb]
73/0064 . . . [the articles being supported by or suspended from a tag-like element]
73/0071 . . . [the tag-like element being doubled-over to engage the upper part of the article]
73/0078 . . . [the articles being retained or enclosed in a folded-over or doubled card ([B65D 75/20 takes precedence])]
73/0085 . . . [within a window, hole or cut-out portion]
73/0092 . . . [combined with a preformed enclosure, e.g. a bulb]
73/02 . . Articles, e.g. small electrical components, attached to webs

75/00 Packages comprising articles or materials partially or wholly enclosed in strips, sheets, blanks, tubes, or webs of flexible sheet material, e.g. in folded wrappers ([B65D 71/00 takes precedence; wrapping B65B 11/00])
75/002 . . [in shrink films ([B65D 71/08 takes precedence])]
75/004 . . [with auxiliary packaging elements, e.g. protective pads or frames, trays]
75/006 . . [in stretch films]
75/008 . . [Standing pouches, i.e. "Standbeutel"]
75/02 . . Articles partially enclosed in folded or wound strips or sheets, e.g. wrapped newspapers

75/04 . . Articles or materials wholly enclosed in single sheets or wrapper blanks
75/06 . . in sheets or blanks initially folded to form tubes
75/08 . . with the ends of the tube closed by folding
75/10 . . with the ends of the tube closed by twisting
75/12 . . with the ends of the tube closed by flattening and heat-sealing
75/14 . . in sheets or blanks folded-up around all sides of the contents from a portion on which the contents are placed
75/16 . . the upstanding portion of the wrapper being closed by twisting
75/18 . . the upstanding portion of the wrapper being closed by regular or irregular folds or pleats, e.g. bunch-wrapped packages
75/20 . . in sheets or blanks doubled around contents and having their opposed free margins united, e.g. by pressure-sensitive adhesive, crimping, heat-sealing, or welding
75/22 . . the sheet or blank being recessed to accommodate contents {[containers simulating a book ([B65D 77/006])]
75/225 . . . [the sheet or blank comprising more than one fold line ([B65D 75/245 takes precedence])]
75/24 . . and formed with several recesses to accommodate a series of articles or quantities of material
75/245 . . . . [the sheet or blank comprising more than one fold line]
75/26 . . Articles or materials wholly enclosed in laminated sheets or wrapper blanks
75/28 . . Articles or materials wholly enclosed in composite wrappers, i.e. wrappers formed by associating or interconnecting two or more sheets or blanks
75/30 . . Articles or materials enclosed between two opposed sheets or blanks having their margins united, e.g. by pressure-sensitive adhesive, crimping, heat-sealing, or welding
75/305 . . . [Skin packages]
75/32 . . . one or both sheets or blanks being recessed to accommodate contents
75/321 . . . . [Both sheets being recessed]
75/322 . . . . [and forming one compartment]
75/323 . . . . [and forming several compartments]
75/324 . . . . [the compartments being interconnected, e.g. by small channels]
75/325 . . . . [one sheet being recessed, and the other being a flat non-rigid sheet, e.g. puncturable or peelable foil]
75/326 . . . . [and forming one compartment]
75/327 . . . . [and forming several compartments]
75/328 . . . . [the compartments being interconnected, e.g. by small channels]
Kinds or types of packages

75/34 . . . and having several recesses to accommodate a series of articles or quantities of material [not used]

**WARNING**

Group B65D 75/34 is no longer used for the classification of new documents. Documents of this group are in the process of being reclassified to groups B65D 75/323, B65D 75/327, and subgroups

75/36 . . . one sheet or blank being recessed and the other formed of relatively stiff flat sheet material, e.g. blister packages, the recess or recesses being preformed (B65D 73/0005, B65D 73/0002 take precedence)

2075/361 . . . . . . . . . [the two sheets or blanks being mutually slidable or comprising slidable elements]

2075/362 . . . . . . . . . [the two sheets or blanks being partially releasable and reclosable, e.g. peelable sheets reclosable by slot-and-tongue connections]

2075/363 . . . . . . . . . [the recess presenting a lateral or a frontal opening]

2075/365 . . . . . . . . . [and being provided with a cover]

75/366 . . . . . . . . . [and forming one compartment]

75/367 . . . . . . . . . [and forming several compartments]

75/368 . . . . . . . . . [the compartments being interconnected, e.g. by small channels]

75/38 . . . Articles or materials enclosed in two or more wrappers disposed one inside the other ([for shock absorbing purposes B65D 81/03, for thermal insulating purposes B65D 81/3893])

75/40 . . . Packages formed by enclosing successive articles, or increments of material, in webs, e.g. folded or tubular webs, or by subdividing tubes filled with liquid, semi-liquid, or plastic materials

75/42 . . . Chains of interconnected packages

75/44 . . . Individual packages cut from webs or tubes

75/46 . . . containing articles

75/48 . . . containing liquids, semiliquids, or pastes, e.g. cushion-shaped packages

75/50 . . . Tetrahedral packages

75/52 . . . Details

75/522 . . . . . . . . . [Inspection openings or windows]

75/525 . . . . . . . . . [External rigid or semi-rigid supports]

75/527 . . . . . . . . . [Tear-lines for separating a package into individual packages (B65D 1/30, B65D 21/0206, B65D 75/34 take precedence)]

75/54 . . . Cards, coupons, or other inserts or accessories (opening devices B65D 75/70)

75/545 . . . . . . . . . [the inserts or accessories being located within a pouch or envelope attached to the exterior of the packages, e.g. shipping mailers (envelope construction B65D 27/00)]

75/56 . . . Handles or other suspension means

75/563 . . . . . . . . . [Integral handles or suspension means (B65D 75/566 takes precedence)]

75/566 . . . . . . . . . [Hand holes or suspension apertures]

75/58 . . . Opening or contents-removing devices added or incorporated during package manufacture ([B65D 75/36, B65D 85/1027 take precedence])

75/5805 . . . . . . . . . [for tearing a side strip parallel and next to the edge, e.g. by means of a line of weakness]

75/5811 . . . . . . . . . [and defining, after tearing, a small dispensing spout, a small orifice or the like]

75/5816 . . . . . . . . . [for tearing a corner or other small portion next to the edge, e.g. a U-shaped portion]

75/5822 . . . . . . . . . [and defining, after tearing, a small dispensing spout, a small orifice or the like]

75/5827 . . . . . . . . . [Tear-lines provided in a wall portion (B65D 75/5805, B65D 75/5816 take precedence)]

75/5833 . . . . . . . . . [for tearing out a portion of the wall]

75/5838 . . . . . . . . . [combined with separate fixed tearing means, e.g. tabs]

75/5844 . . . . . . . . . [the portion of the wall being a narrow strip, e.g. between lines of weakness (B65D 75/5838 takes precedence)]

75/585 . . . . . . . . . [the tear-lines being broken by deformation or bending]

75/5855 . . . . . . . . . [Peelable seals]

75/5861 . . . . . . . . . [Sprouts (B65D 75/5811, B65D 75/5822 take precedence)]

75/5866 . . . . . . . . . [Integral spouts]

75/5872 . . . . . . . . . [Non-integral spouts]

75/5877 . . . . . . . . . [connected to a planar surface of the package wall]

75/5883 . . . . . . . . . [connected to the package at the sealed junction of two package walls]

75/5888 . . . . . . . . . [Tear-lines for removing successive sections of a package (for separating package into individual packages B65D 75/527)]

75/5894 . . . . . . . . . [Preformed openings provided in a wall portion and covered by a separate removable flexible element]

75/66 . . . Inserted or applied tearing-strings or like flexible elements

75/68 . . . extending through wrapper closure or between wrapper layers

75/70 . . . Rigid cutting or tearing devices

77/00 Packages formed by enclosing articles or materials in preformed containers, e.g. boxes, cartons, sacks or bags

77/003 . . . . . . . . . [Articles enclosed in rigid or semi-rigid containers, the whole being wrapped]

77/006 . . . . . . . . . [Containers simulating a book (pencil cases A45C 11/34; books, book covers B42D; albums, filing appliances, e.g. boxes, B42F; for videos G11B)]

77/02 . . . Wrapped articles enclosed in rigid or semi-rigid containers

77/04 . . . Articles or materials enclosed in two or more containers disposed one within another

77/0406 . . . . . . . . . [Rigid containers in preformed flexible containers]

77/0413 . . . . . . . . . [(the inner and outer containers being rigid or semi-rigid and the outer container being of polygonal cross-section formed by folding or erecting one or more blanks, e.g. carton)]

77/042 . . . . . . . . . [(the inner container being of polygonal cross-section formed by folding or erecting one or more blanks, e.g. carton)]

77/0426 . . . . . . . . . [(the inner container being a bottle, canister or like hollow container]
Container closures formed after filling single container

separate compartments formed during filling of a container

Materials, e.g. different materials, enclosed in •

membrane or foil-like covers • by applying separate lids or covers • i.e. flexible 

by collapsing and twisting mouth portion • and securing by a deformable clip or binder

by collapsing and flattening the mouth portion of the container and securing without folding, e.g. by pressure-sensitive adhesive, heat-sealing, welding or applying separate securing members

by flattening and subsequently folding or rolling the mouth portion

by collapsing and twisting mouth portion

and securing by a deformable clip or binder

[with means for discouraging or for indicating unauthorised opening or removal]

by applying separate lids or covers • i.e. flexible membrane or foil-like covers

[the cover being maintained on the container by mechanical means, e.g. crimping, clamping, riveting (B65D 77/2024 takes precedence)]

[the cover being crimped or folded over the container flange]

[the cover being crimped or folded over the container flange]

[the cover being maintained by projections or recesses on the container]

[the cover being connected to the container by separate circumferential ring elements]

[the cover being welded or adhered to the container]

[Means for opening the cover other than, or in addition to, a pull tab]

(by peeling or tearing the cover from the container)

[the seal having a stress concentrating element]

[the cover having an unsealed portion for initiating removal (B65D 77/2036 takes precedence)]

[whereby a layer of the container or cover fails, e.g. cohesive failure (B65D 77/2036 takes precedence)]

[whereby part of the container or cover has been weakened, e.g. perforated or precut (B65D 77/2036 takes precedence)]

[the container being weakened]

[the cover being weakened]

[so as to uncover one or more preformed openings made through some layers of the cover]

[the seal being locally weakened, e.g. by using a sealing inhibitor]

[Means for reclosing the cover after its first opening]

[mechanical means]

[provided by the cover itself]

[the cover having a cap-like or plug-like shape]

[the cover being maintained reclosed by a part folded over the container rim]

[attached to the cover]

[the means being a part initially broken from the container]

[Adhesive means]

[Details]

[Pressure relief-valves incorporated in a container wall, e.g. valves comprising at least one elastic element]

[Inserts or accessories added or incorporated during filling of containers (opening devices B65D 77/30)]

[Utensils for removing the contents from the package, e.g. spoons, forks, spatulas (B65D 77/28 takes precedence)]

[Elements or devices for locating or protecting articles]

[Cards, coupons, or drinking straws (B65D 5/4212, B65D 23/14, B65D 25/205, B65D 33/004, B65D 51/245, B65D 75/54 take precedence)]

[located initially inside the container, whereby the straw is revealed only upon opening the container, e.g. pop-up straws]
Kinds or types of packages

- **Containers, packaging elements, or packages, of special types or forms or specially adapted for organisms, articles, or materials presenting particular transport, storage, or dispensing problems**

  **81/00** Containers, packaging elements, or packages, for contents presenting particular transport or storage problems, or adapted to be used for non-packaging purposes after removal of contents

  - **2081/001** (for packaging articles or materials intended to be mixed or infused with a liquid without having previously been removed from the package)
  - **2081/002** (containers having integrally formed tubes with contents expelled by deforming the container B65D 1/264)
  - **2081/004** (with special features facilitating their manipulation or suspension (B65D 2081/005 takes precedence))
  - **2081/005** (characterised by an outer package, e.g. wrappers or boxes for enclosing tea-bags)
  - **2081/007** (packages adapted to allow liquid to pass through the contents (B65D 2081/002 takes precedence))
  - **2081/008** (packages adapted to be filled with the liquid and to retain the resulting preparation, e.g. cups pre-filled with coffee powder or trays containing dehydrated food)

  - **81/02** specially adapted to protect contents from mechanical damage (containers of polygonal cross-section provided with internal protecting elements for contents B65D 5/50; devices to locate articles in containers B65D 25/10)
  - **81/022** (containers having integrally formed tubes with contents expelled by deforming the container B65D 1/264)
  - **81/025** (packages adapted to allow liquid to pass through the contents (B65D 2081/002 takes precedence))
  - **81/027** (double-walled (B65D 81/3818, B65D 81/383))
  - **81/03** Wrappers or envelopes with shock-absorbing properties, e.g. bubble films (for thermal insulating purposes B65D 81/3888)

  - **81/05** maintaining contents at spaced relation from package walls, or from other contents (B65D 81/022, B65D 81/025, B65D 81/023, B65D 81/38)
  - **81/051** (using pillow-like elements filled with cushioning material, e.g. elastic foam, fabric)
  - **81/052** (filled with fluid, e.g. inflatable elements)
  - **81/053** (Corner, edge or end protectors)
  - **81/054** (Protectors contacting two generally perpendicular surfaces of the packaged article, e.g. edge protectors (B65D 81/055 takes precedence))
  - **81/055** (Protectors contacting three surfaces of the packaged article, e.g. three-sided edge protectors (B65D 81/055 takes precedence))
  - **81/056** (the surfaces being generally perpendicular to each other, e.g. three-sided corner protectors)
  - **81/057** (Protectors contacting four surfaces of the packaged article, e.g. four-sided corner protectors)
  - **81/058** (Protectors contacting five surfaces of the packaged article, e.g. five-sided end protectors)
  - **81/07** (using resilient suspension means (B65D 81/051 takes precedence))
  - **81/075** (the contents being located between two membranes stretched between opposed sides of the package)
  - **81/09** (using flowable discrete elements of shock-absorbing material, e.g. pellets or popcorn)
  - **81/107** (using blocks of shock-absorbing material)
  - **81/1075** (deformable to accommodate contents)
  - **81/113** (of a shape specially adapted to accommodate contents (B65D 81/053 takes precedence))
  - **81/127** (using rigid or semi-rigid sheets of shock-absorbing material (B65D 81/025 takes precedence))
  - **81/1275** (laminated or bonded to the inner wall of a container (for thermal insulating purposes B65D 81/3858))
  - **81/133** (of a shape specially adapted to accommodate contents, e.g. trays (B65D 81/053 takes precedence; thermally insulated trays B65D 81/3816, B65D 81/3827))
  - **81/18** (providing specific environment for contents, e.g. temperature above or below ambient (with thermal insulation B65D 81/38; ice-boxes with cooling means P25D))
  - **81/20** (under vacuum or superatmospheric pressure, or in a special atmosphere, e.g. of inert gas (B65D 81/38 takes precedence; containers with pressurising means for maintaining ball pressure A63B 39/025))
  - **81/207** (under vacuum)
  - **81/2015** (in an at least partially rigid container (B65D 81/2038 takes precedence))
  - **81/2023** (in a flexible container (B65D 81/2038 takes precedence))
  - **81/203** (with one or several rigid inserts)
  - **81/2038** (with means for establishing or improving vacuum)
  - **81/2046** (under superatmospheric pressure (B65D 81/2069 takes precedence))
Containers, packaging elements, or packages, of special types or forms or specially adapted for organisms, articles,...

81/2053 . . . . [in an least partially rigid container]
81/2061 . . . . [in a flexible container]
81/2069 . . . . [in a special atmosphere]
81/2076 . . . . [in an at least partially rigid container]
81/2084 . . . . [in a flexible container]
81/2092 . . . . [with one or several rigid inserts]
81/22 . . . . in moist conditions or immersed in liquids
81/24 . . . . Adaptations for preventing deterioration or decay of contents; Applications to the container or packaging material of food preservatives, fungicides, pesticides or animal repellants (with thermal insulation B65D 81/38)
81/245 . . . . [Internal membrane, floating cover or like isolating the contents from the ambient atmosphere (loosely-attached linings B65D 25/16; dispensing pistons B65D 83/0005; flexible bags for expelling the contents B65D 83/0055)]
81/26 . . . . with provision for draining away, or absorbing, (or removing by ventilation,) fluids, e.g. exuded by contents ((B65D 33/01 takes precedence)); Applications of corrosion inhibitors or desiccators
81/261 . . . . [for draining or collecting liquids without absorbing them]
81/262 . . . . [Rigid containers having false bottoms provided with passages for draining and receiving liquids]
81/263 . . . . [for ventilating the contents (B65D 5/4295, B65D 51/1605 take precedence)]
81/264 . . . . [for absorbing liquids]
81/265 . . . . [the absorbent being placed beneath a false bottom]
81/266 . . . . [for absorbing gases, e.g. oxygen absorbers or desiccants (B65D 51/244, B65D 51/30 take precedence)]
81/267 . . . . [the absorber being in sheet form]
81/268 . . . . [the absorber being enclosed in a small pack, e.g. bag, included in the package]
81/28 . . . . Applications of food preservatives, fungicides, pesticides, or animal repellants
81/30 . . . . by excluding light or other outside radiation (wrappers B65D 65/16)
81/32 . . . for packaging two or more different materials which must be maintained separate prior to use in admixture (containers with removable or destructible partitions B65D 25/08; closures combined with auxiliary containers B65D 51/28; in aerosol containers B65D 83/682; amalgam capsules A61C 5/66; containers for pharmaceutical purposes A61J 1/20, A61M 5/19; medical syringes A61M 3/005; resin cartridges for grouting anchoring-bolts in mines E21D 20/02)]
81/3205 . . . . [Separate rigid or semi-rigid containers joined to each other at their external surfaces (B65D 81/3288 takes precedence)]
81/3211 . . . . [coaxially and provided with means facilitating admixture]
81/3216 . . . . [Rigid containers disposed one within the other]
81/3222 . . . . [with additional means facilitating admixture]
81/3227 . . . . [arranged parallel or concentrically and permitting simultaneous dispensing of the two materials without prior mixing (B65D 81/325 takes precedence)]
81/323 . . . . [Flexible containers disposed within rigid containers]
81/3233 . . . . [Flexible containers having parallel or coaxial compartments, provided with a piston or movable bottom for discharging contents]
81/325 . . . . [Containers having parallel or coaxial compartments, provided with a piston or movable bottom, and permitting admixture within the container]
81/3261 . . . . [Flexible containers having several compartments]
81/3266 . . . . [separated by a common rupturable seal, a clip or other removable fastening device]
81/3272 . . . . [formed by arranging one flexible container within another]
81/3277 . . . . [Ampoules]
81/3283 . . . . [Cylindrical or polygonal containers, e.g. bottles, with two or more substantially axially offset, side-by-side compartments for simultaneous dispensing (B65D 35/22, B65D 35/242, B65D 81/327, B65D 81/325 takes precedence)]
81/3288 . . . . [composed of two or more separate containers joined to each other]
81/3294 . . . . [Thermoformed trays or the like with a plurality of recesses for different materials located in different recesses]
81/34 . . . for packaging foodstuffs or other articles intended to be cooked or heated within the package
81/3407 . . . . [specially adapted to be heated over a heat source, e.g. a hob, campfire]
81/3415 . . . . [specially adapted to be heated in hot water, e.g. boil pouches (dissolvable packages B65D 65/46; packaging articles or materials intended to be mixed or infused with a liquid B65D 85/808)]
81/3423 . . . . [Packages shrinking in hot water, e.g. for boiling hams]
81/343 . . . . [specially adapted to be heated in a conventional oven, e.g. a gas or electric resistance oven]
81/3438 . . . . [specially adapted to be heated by steaming]
81/3446 . . . . [specially adapted to be heated by microwaves]
81/3453 . . . . [Rigid containers, e.g. trays, bottles, boxes, cups]
81/3461 . . . . [Flexible containers, e.g. bags, pouches, envelopes]
81/3469 . . . . [Pop-corn bags]
81/3476 . . . . [Packages provided with an electrical circuit, e.g. resistances, for heating the contents (microwave susceptors B65D 2581/3463)]
81/3484 . . . . [Packages having self-contained heating means, e.g. heating generated by the reaction of two chemicals (warming devices A471 36/24)]
81/3492 . . . . [specially adapted to be heated in a toaster]
81/36 . . . . adapted to be used for non-packaging purposes after removal of contents
81/361 . . . . [Modular elements with complementary shapes, interengageable parts or the like (toy building blocks A63H 33/04; building elements for walls E04B 2/02)]
81/363 . . . . [Containers forming or being transformable into items of wearing apparel, e.g. shirt, apron, hat]
organisms, articles,...

Containers, packaging elements, or packages, of special types or forms or specially adapted for

Containers, or parts thereof, simulating or being
in incorporated into other items, e.g. puppet, animal,
vehicle, building, dumb bells (B65D 81/363,
B65D 81/368 take precedence)

[the container closure only being provided with
a three dimensional figure, e.g. chess piece,
animal]

Foldable carton-boxes simulating, or
transformable into, a special configuration, e.g. a
house, an animal (cartons with spaced apart
images to give a 3-D effect B65D 5/4258; toy
models made by folding paper A63H 33/16)

with thermal insulation (vacuum bottles or the like
A47J 41/00 ; thermal insulation of domestic water
storage heaters F24H 1/182))

rigid container in the form of a barrel or vat

formed of foam material

formed with double walls, i.e. hollow

provided with liquid material between double
walls

formed of different materials, e.g. laminated
or foam filling between walls

rigid container being in the form of a box, tray
or like container

formed of foam material

formed with double walls, i.e. hollow

provided with liquid material between double
walls

formed of different materials, e.g. laminated
or foam filling between walls

rigid container being in the form of a box, tray
or like container with one or more containers
located inside the external container

the external tray being formed of foam
material

the external tray being formed with double
walls, i.e. hollow

the external tray being provided with liquid
material between double walls

the external tray being formed of different
materials, e.g. laminated or foam filling
between walls

rigid container in the form of a bottle, jar or like
container

formed of foam material

formed with double walls, i.e. hollow

provided with liquid material between double
walls

formed of different materials, e.g. laminated
or foam filling between walls

(semi-rigid container folded up from one or more
blanks)

formed of foam material

formed with double walls, i.e. hollow

provided with liquid material between double
walls

formed of different materials, e.g. laminated
or foam filling between walls; (for shock
absorbing purposes B65D 81/1275))

formed of corrugated material

with a foam formed container located inside a
folded box

drinking cups or like containers

formed of foam material

Containers or packages with special means for
dispensing contents (dispensing means incorporated
in removable or non-permanently secured container
closures B65D 47/00; for shops, stores, offices, bars,
or the like A47F 1/00; showcases or show cabinets
with dispensing arrangements A47F 3/02; magazines
for screws or nuts in combination with spanners,
wrenches or screwdrivers B25B 23/06; for use in
connection with the handling of sheets, webs, or
filamentary material B65H)

Containers or packages provided with a piston
or with a movable bottom or partition having
approximately the same section as the container
(B65D 83/0072 takes precedence)

moved by a screw-shaft

the contents being forced out through the
screw-shaft

moved by a reciprocable plunger

piston co-operating with a screw-thread in
the side wall of the container

the piston being a follower-piston and the
dispensing means comprising a hand-operated
pressure-device at the opposite part of the
container

moved by a spring-like mechanism
(B65D 83/005, B65D 83/0817, B65D 83/0858
take precedence)

the piston having a dispensing opening formed
in the piston (B65D 83/016 takes precedence)

the piston or movable bottom being pulled
upwards to dispense the contents

Containers or packages provided with a flexible
bag or a deformable membrane or diaphragm for
expelling the contents

the contents of a flexible bag being expelled
by the contracting forces inherent in the bag or a
sleeve fitting snugly around the bag

the contents of a flexible bag being expelled by
twisting the bag

the contents of a flexible bag being expelled by
a piston or a movable bottom or partition provided
in the container or the package

moves by a spring-like mechanism
Containers, packaging elements, or packages, of special types or forms or specially adapted for organisms, articles...

83/0083 . . . [Containers comprising an internal rotating wing for expelling the contents]
83/0088 . . . [Packages containing several articles intended to be suspended from a display rod, e.g. blisters, i.e. the package being used to facilitate suspending the articles from the rod]
83/0094 . . . [Containers having an external wall formed as, or with, a diaphragm or the like which is deformed to expel the contents (B65D 1/32 takes precedence)]
83/02 . . . for dispensing rod-shaped articles, e.g. needles ((packages for cigarettes provided with dispensing means B65D 85/1009; dispensers for drinking straws A47G 21/184))
83/04 . . . for dispensing annular, disc-shaped, or spherical or like small articles, e.g. tablets or pills
83/0409 . . . [the dispensing means being adapted for delivering one article, or a single dose, upon each actuation (B65D 83/0445 takes precedence)]
83/0418 . . . [the articles being substantially flat and stacked one upon the other and the dispensing-closing device sliding the article to be dispensed along the flat side of the next article]
83/0427 . . . [the articles being dispensed by inverting the container each time, by which action movable parts may be displaced by their own weight]
83/0436 . . . [the articles being dispensed by pinching action on a flexible tube]
83/0445 . . . [all the articles being stored in individual compartments]
83/0454 . . . [the whole forming a circular container with rotating parts (B65D 83/0463 takes precedence)]
83/0463 . . . [formed in a band or a blisterweb, inserted in a dispensing device or container]
83/0472 . . . . [the band being wound in flat spiral, folded in accordun or the like]
83/0481 . . . [the articles passing through a small opening or passage, without additional dispensing devices and without retaining means for the following article]
83/049 . . . for dispensing powder or granular material ([B65D 83/04 takes precedence])
83/06 . . . for dispensing thin flat articles in succession ([towel dispensers intended for re-use A47K 10/24-] dispensers for surgical scalpel blades A61B 17/3215)

NOTE

B65D 83/10 and B65D 83/12 take precedence over B65D 83/0805 - B65D 83/0894

83/0805 . . . . [through an aperture in a wall]
83/0811 . . . . [with means for assisting dispensing]
83/0817 . . . . [the articles being automatically urged towards the dispensing aperture, e.g. spring-loaded (B65D 83/0823 takes precedence)]
83/0823 . . . . . [the articles being pushed and slid through the aperture]
83/0829 . . . . . [by means of an actuator]
83/0835 . . . . . [the articles being pulled out of the container]

83/0841 . . . . . [and for cutting interconnected articles (cutting devices for dispensers intended for re-use B65H 35/008)]
83/0847 . . . . . [through an aperture at the junction of two walls]
83/0852 . . . . . [with means for assisting dispensing]
83/0858 . . . . . [the articles being automatically urged towards the dispensing aperture, e.g. spring-loaded (B65D 83/0864 takes precedence)]
83/0864 . . . . . [the articles being pushed and slid through the aperture]
83/087 . . . . . . [by means of an actuator]
83/0876 . . . . . [the articles being pulled out of the container]
83/0882 . . . . . [and for cutting interconnected articles (cutting devices for dispensers intended for re-use B65H 35/008)]
83/0888 . . . . . [with provision for used articles]
83/0894 . . . . . [the articles being positioned relative to one another or to the container in a special way, e.g. for facilitating dispensing, without additional support]
83/10 . . . . . . . for dispensing razor-blades
83/12 . . . . . . . for dispensing tickets or tokens
83/14 . . . . . . . for delivery of liquid or semi-liquid contents by internal gaseous pressure, i.e. aerosol containers comprising propellant (for a product delivered by a propellant)
83/16 . . . . . . . characterised by the actuating means
83/20 . . . . . . . [operated by manual action, e.g. button-type actuator or] actuator caps ([actuators formed as a rigid elongate spout B65D 83/306)]
83/201 . . . . . . . [Lever-operated actuators (B65D 83/206 takes precedence)]
83/202 . . . . . . . [combined with a hand grip (hand-held or body-worn self-defense devices using aerosol containers F41H 9/10)]
83/203 . . . . . . . [comprising an extension rod located between the aerosol container and the hand grip (setting-out line markings on playing courts A63C 19/065; marking-out on finished paving by spraying from aerosol containers E01C 23/222)]
83/205 . . . . . . . [Actuator caps, or peripheral actuator skirts, attachable to the aerosol container]
83/206 . . . . . . . [comprising a cantilevered actuator element, e.g. a lever pivoting about a living hinge]
83/207 . . . . . . . [Actuators comprising a manually operated valve and being attachable to the aerosol container, e.g. downstream a valve fitted to the container; Actuators associated to container valves with valve seats located outside the aerosol container (portable spraying apparatus comprising pressurised supply containers B05B 7/2402, B05B 9/0805; manually actuated controlling means for spraying apparatus B05B 12/002; actuators connected to the aerosol container by a flexible tube B65D 83/756)]
83/208 . . . . . . . [Pull cord operated actuators]
83/22 . . . . . . . with a [mechanical] means to disable actuation (B65D 80/000 takes precedence)
83/222 . . . . . . . [Actuator locking means being automatically repeatedly displaced after each actuation]
Containers, packaging elements, or packages, of special types or forms or specially adapted for organisms, articles,...

83/224 . . . . . . [Tamper indicating means obstructing initial actuation, e.g. removable (container closure having to be perforated B65D 83/382; tamper indicating means located in front of outlets B65D 83/7538)]

83/226 . . . . . . [preventing initial depression of the actuator]

83/228 . . . . . . [consisting of a rupturable connection between actuator element and actuator cap or skirt, e.g. tear strips or bridges]

83/24 . . . with means to hold the valve open, [e.g. for continuous delivery]

83/26 . . . operating automatically, e.g. periodically

83/262 . . . . . . [by clockwork, motor, electric or magnetic means operating without repeated human input]

83/265 . . . . . . [by fall or rise in pressure or temperature]

83/267 . . . . . . [by a separate device actuated by repeated, e.g. human, input, e.g. by a moving wing of a door or window, a ringing doorbell, a flushing toilet]

83/28 . . . Nozzles, nozzle fittings or accessories specially adapted thereto

83/285 . . . . . . [for applying the contents, e.g. brushes, rollers, pads, spoons, razors, scrapers (closures with pads or like contents-applying means B65D 47/42; brushes with integral presurised reservoirs A46B 11/0017; domestic cleaning implements with liquid-feeding devices A47L 13/00)]

83/30 . . . for guiding the flow of spray [e.g. funnels, hoods]

83/303 . . . . . . [using extension tubes located in or at the outlet duct of the nozzle assembly]

83/306 . . . . . . [Actuators formed as a rigid elongate spout]

83/32 . . . Dip-tubes

83/34 . . . Cleaning or preventing clogging of the discharge passage

83/345 . . . . . . [Anti-clogging means for outlets]

83/36 . . . allowing operation in any orientation [e.g. discharge in inverted position]

83/38 . . . Details of the container body (pressure relief devices B65D 83/70)

83/382 . . . . . . [with closures that must be perforated]

83/384 . . . . . . [comprising an aerosol container disposed in an outer shell or in an external container]

83/386 . . . . . . [actuation occurring by moving the aerosol container relative to the outer shell or external container]

83/388 . . . . . . [with means for suspending the aerosol container]

83/40 . . . . . . [Closure caps (actuator caps B65D 83/205)]

83/42 . . . Filling or charging means

83/425 . . . [Delivery valves permitting filling or charging]

83/44 . . . Valves specially adapted thereto; Regulating devices (filling or discharging means B65D 83/42; pressure regulators releasing propellant inside the container B65D 83/663; pressure relief devices B65D 83/70)

83/46 . . . . . . Tilt valves (B65D 83/50 takes precedence)

83/48 . . . Lift valves, e.g. operated by push action (B65D 83/50 takes precedence)

83/50 . . . Non-reclosable valves [e.g. for complete delivery in a single dose]

83/52 . . . for metering

83/525 . . . . . . [with means for adjusting the metered quantity]

83/54 . . . . . . Metering valves [; Metering valve assemblies]

83/543 . . . . . . [adapted for metering and for continuous delivery]

83/546 . . . . . . [the metering occurring at least partially in the actuating means]

83/56 . . . . . . [with means for preventing delivery, e.g.] shut-off when inverted [(actuating means with means to disable actuation B65D 83/22)]

83/565 . . . . . . [the delivery-preventing means being responsive to the orientation of the container]

83/60 . . . Contents and propellant separated

83/62 . . . . . . by membrane, bag, or the like [(containers in which the content is delivered by the contracting forces inherent in the bag B65D 83/0061)]

83/625 . . . . . . [the propellant being generated by a chemical or electrochemical reaction (for pressure gas in portable fire extinguishers A62C 13/02)]

83/64 . . . . . . by piston

83/643 . . . . . . [the propellant being generated by a chemical or electrochemical reaction (for pressure gas in portable fire extinguishers A62C 13/02)]

83/646 . . . . . . [the piston being provided with a dispensing opening through which the contents are dispensed (containers with such a dispensing piston, adapted for hand-held, manually operated spray apparatus B05B 11/00418, in general B65D 83/0044)]

83/66 . . . . . . first separated, but finally mixed [e.g. in a dispensing head]

83/663 . . . . . . [at least a portion of the propellant being separated from the product and incrementally released by means of a pressure regulator]

83/666 . . . . . . [product and propellant being totally mixed on, or prior to, first use, e.g. by braking an ampoule containing one of those components (B65D 83/687 takes precedence; portable spraying apparatus comprising a container pressurized by a gas cartridge B05B 9/0833)]

83/68 . . . . . . Dispensing two or more contents [e.g. sequential dispensing or simultaneous dispensing of two or more products without mixing them]

83/682 . . . . . . [the products being first separated, but finally mixed, e.g. in a dispensing head (mixing in general B01F)]

83/685 . . . . . . [with one product being located in a chamber within, or forming part of, the dispensing head, e.g. for admixture during dispensing]

83/687 . . . . . . [the products being totally mixed on, or prior to, first use, e.g. by breaking an ampoule containing one of the products]

83/70 . . . Pressure relief devices

83/72 . . . with heating or cooling devices [e.g. heat-exchangers]

83/74 . . . heating by exothermic reaction

83/75 . . . [Aerosol containers not provided for in groups B65D 83/16 - B65D 83/74]
Containers, packaging elements, or packages, of special types or forms or specially adapted for organisms, articles, ...

85/06 . . . . [for tyres]

85/07 . . . . [for compressible or flexible articles (for wearing apparel B65D 85/18)]

85/08 . . . . [rod-shaped or tubular]

85/10 . . . . [for cigarettes]

85/1009 . . . . [provided with proffering means (B65D 85/1054 takes precedence)]

85/1018 . . . . [Container formed by a flexible material, i.e. soft-packages]

85/1027 . . . . [Opening devices]

85/1036 . . . . [Containers formed by erecting a rigid or semi-rigid blank]

85/1045 . . . . [having a cap-like lid hinged to an edge]

85/1054 . . . . [combined with an outer sleeve connected to the lid]
Containers, packaging elements, or packages, of special types or forms or specially adapted for organisms, articles,...

85/546 . . . [formed by folding a single blank]
85/548 . . . [formed by folding or interconnecting of two or more blanks]
85/58 . for ball bearings, washers, buttons or like spherical or disc-shaped articles (cards for buttons, collar-studs or sleeve-links A44B 7/00)
85/60 . for sweets or like confectionery products
85/62 . for stacks of articles; for special arrangements of groups of articles
85/64 . for bulky articles
85/66 . for jumbo rolls; for rolls of floor covering
85/67 . for web or tape-like material (for jumbo rolls or rolls of floor covering B65D 85/66; for recording-tape cassettes {G11B 23/00})
85/671 . . . wound in flat spiral form
85/672 . . . on cores
85/675 . . . wound in helical form
85/676 . . . on cores
85/677 . . . . on flat cards
85/68 . for machines, engines or vehicles in assembled or dismantled form
85/70 . . . . . . {for materials not otherwise provided for}
85/72 . . . for edible or potable liquids, semiliquids, or plastic or pasty materials
85/73 . . . with means specially adapted for effervescing the liquids, e.g. for forming bubbles or beer head
85/74 . . . for butter, margarine, or lard
85/76 . . . . for cheese
85/78 . . . . for ice-cream
85/80 . . . . for milk
85/804 . . . . Disposable containers or packages with contents which are {mixed,} infused or dissolved in situ {i.e. without having been previously removed from the package (B65D 65/46 takes precedence; tea infusers A47G 19/16; spoons or stirrers comprising beverage additives A47G 21/04)}
85/8043 . . . . {Packages adapted to allow liquid to pass through the contents (B65D 85/808 takes precedence; coffee filters not used as packages A47J 31/00)}
85/8046 . . . . {Pods, i.e. closed containers made only of filter paper or similar material}
85/808 . . . for immersion in the liquid {to release part or all of their contents,} e.g. tea bags
85/8085 . . . . {characterised by an outer package, e.g. wrappers or boxes for enclosing tea-bags}
85/812 . . . . with features facilitating their {manipulation or} suspension {B65D 85/8085 takes precedence}
85/816 . . . . into which liquid is added {and the resulting preparation is retained,} e.g. cups preloaded with powder or dehydrated food
85/82 . . . . for poisons
85/84 . . . . for corrosive chemicals

**NOTE**

Attention is drawn to Note (11) following the Subclass Index

**Large containers**

88/00 Large containers (component parts, details or accessories B65D 90/00; construction or assembling of bulk storage containers employing civil engineering techniques in situ or off the site E04H 7/00; gas holders of variable capacity F17B; vessels for containing or storing compressed, liquefied or solidified gases F17C)
88/005 . . . {of variable capacity, e.g. with movable or adjustable walls or wall parts, modular}
88/02 . . . rigid (B65D 88/34 - B65D 88/78 take precedence; hoppers B65D 88/26; {special vessels for collecting or storing rain-water for use in the household E03B 3/03; cesspools E03F 11/00})
88/022 . . . {in multiple arrangement, e.g. stackable, nestable, connected or joined together side-by-side}
88/025 . . . . {Nestable containers or nestable container parts forming a receptacle when one part is inverted upon the other}
88/027 . . . . . {single containers connected to each other by additional means so as to form a cluster of containers, e.g. a battery of containers (B65D 88/005 takes precedence)}
88/04 . . . spherical (B65D 88/12 takes precedence)
88/06 . . . cylindrical (B65D 88/12 takes precedence)
88/08 . . . . with a vertical axis
88/10 . . . parallelepipedic (B65D 88/12 takes precedence)
88/12 . . . specially adapted for transport {associated with vehicles, see the relevant subclasses of B60 - B64)}
88/121 . . . {ISO containers}
88/122 . . . {with access from above}
88/123 . . . . {open top}
88/124 . . . . {closable top}
88/125 . . . . . {by flexible element, e.g. canvas}
88/126 . . . . . . {by rigid element, e.g. lid}
88/127 . . . . . {open-sided container, i.e. having substantially the whole side free to provide access, with or without closures (B65D 88/129, B65D 90/008 take precedence)}
88/128 . . . . . {tank containers, i.e. containers provided with supporting devices for handling}
88/129 . . . . {Transporter frames for containers}
88/14 . . . by air
88/16 . . . flexible (B65D 88/34 - B65D 88/78 take precedence; hoppers B65D 88/26)
88/1606 . . . {double-walled or with linings (B65D 88/1612 takes precedence; linings for container walls in general B65D 90/04)}
88/1612 . . . {Flexible intermediate bulk containers [FIBC]}
88/1618 . . . {double-walled or with linings}
88/1625 . . . . {with stiffening rigid means between the walls}
88/1631 . . . . {with shape keeping flexible elements}
88/1637 . . . . . {cables or straps from top to bottom}
88/1643 . . . . {with multiple compartments}
88/165 . . . . {with electrically conductive properties}
88/1656 . . . . {for liquids}
88/1662 . . . . {surrounded by a net}
88/1668 . . . . {closures for top or bottom openings}
88/1675 . . . . {Lifting fittings}
88/1681 . . . . {Flexible, e.g. loops, or reinforcements therefor}
Large containers

88/1687 . . . . [specially adapted for the forks of a forklift]
88/1693 . . . . [Rigid (B65D 90/205 takes precedence)]
88/18 . . . . bellows-shaped (B65D 88/22 takes precedence; connection of valves to inflatable elastic bodies B60C 20/00)
88/20 . . . . with rigid end-walls (B65D 88/18, B65D 88/22 take precedence)
88/22 . . . . specially adapted for transport (associated with vehicles, see the relevant subclasses of B60 - B64)
88/24 . . . . by air
88/26 . . . . Hoppers, i.e. containers having funnel-shaped discharge sections (B65D 88/34, B65D 88/78 take precedence)
88/28 . . . . Construction or shape of discharge section
88/30 . . . . specially adapted to facilitate transportation from one utilisation site to another (collapsible hoppers B65D 88/52)
88/32 . . . . in multiple arrangement
88/34 . . . . having floating covers, e.g. floating roofs or blankets (venting means B65D 90/34)
88/36 . . . . with relatively movable sections
88/38 . . . . with surface water receiver, e.g. drain
88/40 . . . . with support for aground cover
88/42 . . . . with sealing means between cover rim and receptacle
88/44 . . . . with magnetic means acting on the seal
88/46 . . . . with mechanical means acting on the seal
88/48 . . . . with fluid means acting on the seal
88/50 . . . . with resilient foam or stuffed seal
88/52 . . . . collapsible, i.e. with walls hinged together or detachably connected
88/522 . . . . [all side walls hingedly connected to each other or to another component of the container]
88/524 . . . . [and one or more side walls being foldable along an additional median line]
88/526 . . . . [with detachable side walls]
88/528 . . . . [all side walls detached from each other to collapse the container]
88/54 . . . . characterised by means facilitating filling or emptying ([filling or emptying features for flexible large containers B65B 69/0075; construction or shape of discharge section of hoppers B65D 88/28; gates or closures B65D 90/54; filling or emptying bunkers, hoppers, or like containers B65G 65/30)]
88/542 . . . . [Ramps forming part of the container (ramps per se B65G 69/28; for ambulances A61G 3/061; for vehicles in general B60P 1/43)]
88/544 . . . . [for filling from below]
88/546 . . . . [Devices for loading or unloading and forming part of the container, e.g. rollers, conveyors (loading or unloading vehicles B65G 67/20)]
88/548 . . . . [by pneumatic means (B65D 88/72 takes precedence)]
88/56 . . . . by tilting
88/58 . . . . by displacement of walls
88/60 . . . . of internal walls
88/62 . . . . the walls being deformable
88/64 . . . . preventing bridge formation
88/66 . . . . using vibrating or knocking devices
88/665 . . . . [using a resonator, e.g. supersonic generator]
88/68 . . . . using rotating devices
88/70 . . . . using fluid jets (B65D 88/72 takes precedence)
88/703 . . . . [Air blowing devices, i.e. devices for the sudden introduction of compressed air into the container]
88/706 . . . . [Aerating means, e.g. one-way check valves]
88/72 . . . . Fluidising devices
88/74 . . . . having means for heating, cooling, aerating or other conditioning of contents
88/741 . . . . [aerating by ambient air through openings in the wall]
88/742 . . . . [using ventilating sheaths]
88/744 . . . . [heating or cooling through the walls or internal parts of the container, e.g. circulation of fluid inside the walls]
88/745 . . . . [blowing or injecting heating, cooling or other conditioning fluid inside the container]
88/747 . . . . [dehumidifying, dewatering or draining]
88/748 . . . . [for tank containers]
88/76 . . . . for use underground (manholes, inspection openings, covers therefor B65D 90/105; special vessels for collecting or storing rain-water for use in the household E03B 3/03; cesspools E03F 11/00)]
88/78 . . . . for use in or under water (manholes, inspection openings, covers therefor B65D 90/10)

90/00 Component parts, details or accessories for large containers (B65D 88/34 - B65D 88/78 take precedence)

90/0006 . . . . [Coupling devices between containers, e.g. ISO-containers (coupling devices between containers and vehicles B60P 7/13)]
90/0013 . . . . [Twist lock]
90/002 . . . . [Apparatus for manual or automatic installation/removal of twist-lock]
90/0026 . . . . [Corner fittings characterised by shape, configuration or number of openings]
90/0033 . . . . [Lifting means forming part of the container (B65D 90/0006, B65D 90/0026 take precedence; loading or unloading container on or from a truck B60P 1/6418; lifting the container using a crane B66C 1/663)]
90/004 . . . . [Contents retaining means]
90/0046 . . . . [fixed on the top of the container (B65D 90/0066, B65D 90/0073 take precedence)]
90/0053 . . . . [fixed on the side wall of the container (B65D 90/0066, B65D 90/0073 take precedence)]
90/006 . . . . [fixed on the floor of the container (B65D 90/0066, B65D 90/0073 take precedence)]
90/0066 . . . . [Partition walls]
90/0073 . . . . [Storage racks]
90/008 . . . . [Doors for containers, e.g. ISO-containers (locking E05B 83/12)]
90/0086 . . . . [rotating or wound around a horizontal axis]
90/0093 . . . . [Devices for cleaning the internal surfaces of the container and forming part of the container (cleaning of containers in general B08B 9/08)]
Large containers

90/02 . Wall construction (arrangements of leakage-indicating devices comprising hollow spaces within walls B65D 90/501; arrangements of leakage-indicating devices comprising porous spaces or porous layers in walls B65D 90/505; arrangements of leakage-indicating devices comprising electrically conductive layers in walls B65D 90/513)

WARNING

Group B65D 90/02 is impacted by reclassification into groups B65D 90/501, B65D 90/503, B65D 90/505, B65D 90/507, and B65D 90/513.

All groups listed in this Warning should be considered in order to perform a complete search.

90/021 . . (Flexible side walls or doors B65D 88/125 takes precedence)
90/022 . . (Laminated structures B65D 90/029 takes precedence)
90/023 . . (Modular panels)
90/024 . . . (with features of cylindrical curvature)
90/025 . . . (with features of spheroidal curvature)
90/026 . . . {Parallel slats}
90/027 . . . {Corrugated or zig-zag structures; Folded plate}
90/028 . . . {hollow-walled, e.g. double-walled with spacers (linings B65D 90/04)}
90/029 . . . {Wound structures}
90/04 . . Linings (for flexible containers B65D 88/160)
90/041 . . . {Rigid liners fixed to the container}
90/042 . . . . {fixed pointwise or linewise}
90/043 . . . . . {the liners being in the form of tiles or panels}
90/044 . . . . . {fixed or supported over substantially the whole interface}
90/045 . . . . . {the liners being in the form of tiles or panels}
90/046 . . . . . {Flexible liners, e.g. loosely positioned in the container}
90/047 . . . . . {comprising rigid bracing, e.g. bulkheads}
90/048 . . . . . {comprising bracing straps}
90/06 . . Coverings, e.g. for insulating purposes
90/08 . . Interconnections of wall parts; Sealing means therefor
90/10 . Manholes; Inspection openings; Covers therefor (safety features B65D 90/22; covers or similar closure members, for pressure vessels in general F16D 13/00)
90/105 . . . {for underground containers}
90/12 . . Supports
90/125 . . . {Docking stations, i.e. for the temporary support of the container}
90/14 . . Legs, e.g. detachable
90/143 . . . {Detachable individual legs}
90/146 . . . {Detachable combined legs}
90/16 . . Skids
90/18 . . Castors, rolls, or the like; e.g. detachable (castors in general B60B)
90/20 . . Frames or nets, e.g. for flexible containers

90/205 . . . {for flexible containers, i.e. the flexible container being permanently connected to the frame (B65D 77/061, B65D 88/1612, B65D 90/046 take precedence; unpacking of Flexible Intermediate Bulk Container [FIBC] B65B 69/0075, crane hooks for frames for FIBC B66C 1/226)}

90/22 . Safety features (floating covers B65D 88/34; arrangements of indicating or measuring devices B65D 90/48; fire-fighting A62C)
90/24 . . Spillage-retaining means, e.g. recovery ponds
90/26 . . Overfill prevention (spillage retaining means B65D 90/24; arrangements of indicating or measuring devices B65D 90/48)
90/28 . . Means for preventing or minimising the escape of vapours
90/30 . . Recovery of escaped vapours
90/32 . . Arrangements for preventing, or minimising the effect of, excessive or insufficient pressure (values per se F16K)
90/325 . . . {due to explosion, e.g. inside the container (safely destroying explosive ammunition or similar F12B 39/14; in buildings E04B 1/08)}
90/34 . . . {Venting means (vehicle fuel tanks characterised by venting means B60K 15/035)}
90/36 . . . Weakened parts
90/38 . . . Means for reducing the vapour space for or for reducing the formation of vapour within containers
90/40 . . . {by use of fillings of porous materials}
90/42 . . . {by use of particular materials for covering surface of liquids}
90/44 . . . {by use of inert gas for filling space above liquid or between contents}
90/46 . . . Arrangements for carrying off, or preventing the formation of electrostatic charges (carrying-off, or preventing the formation of electrostatic charges in general H05F)
90/48 . . . Arrangements of indicating or measuring devices
90/50 . . . of leakage-indicating devices

WARNING

Group B65D 90/50 is impacted by reclassification into groups B65D 90/51 and B65D 90/511.

Groups B65D 90/50, B65D 90/51, and B65D 90/511 should be considered in order to perform a complete search.

90/501 . . . comprising hollow spaces within walls

WARNING

Group B65D 90/501 is incomplete pending reclassification of documents from group B65D 90/02.

Group B65D 90/501 is also impacted by reclassification into groups B65D 90/51 and B65D 90/511.

All groups listed in this Warning should be considered in order to perform a complete search.
Large containers

90/503 . . . under pressure or vacuum

WARNING

- Group B65D 90/503 is incomplete pending reclassification of documents from group B65D 90/02.
- Group B65D 90/503 is also impacted by reclassification into groups B65D 90/51 and B65D 90/511.

All groups listed in this Warning should be considered in order to perform a complete search.

90/505 . . . comprising porous spaces or porous layers in walls

WARNING

- Group B65D 90/505 is incomplete pending reclassification of documents from group B65D 90/02.
- Group B65D 90/505 is also impacted by reclassification into groups B65D 90/51 and B65D 90/511.

All groups listed in this Warning should be considered in order to perform a complete search.

90/507 . . . under pressure or vacuum

WARNING

- Group B65D 90/507 is incomplete pending reclassification of documents from group B65D 90/02.
- Group B65D 90/507 is also impacted by reclassification into groups B65D 90/51 and B65D 90/511.

All groups listed in this Warning should be considered in order to perform a complete search.

90/51 . . . characterised by sensors

WARNING

- Group B65D 90/51 is incomplete pending reclassification of documents from groups B65D 90/50, B65D 90/501, B65D 90/503, B65D 90/505, B65D 90/507, and B65D 90/513.

All groups listed in this Warning should be considered in order to perform a complete search.

90/511 . . . Float-type indicators

WARNING

- Group B65D 90/511 is incomplete pending reclassification of documents from groups B65D 90/50, B65D 90/501, B65D 90/503, B65D 90/505, B65D 90/507, and B65D 90/513.

All groups listed in this Warning should be considered in order to perform a complete search.

90/513 . . . comprising electrically conductive layers in walls

WARNING

- Group B65D 90/513 is incomplete pending reclassification of documents from group B65D 90/02.
- Group B65D 90/513 is also impacted by reclassification into groups B65D 90/51 and B65D 90/511.

All groups listed in this Warning should be considered in order to perform a complete search.

90/52 . . . Anti-slosh devices (vehicle fuel tanks with means modifying or controlling distribution or motion of fuel, e.g. to prevent noise, surge, splash or fuel starvation B60K 15/077)

90/54 . . . Gates or closures (for manholes B65D 90/10; covers or similar closure members, for pressure vessels in general F16J 13/00; valves per se F16K; (doors for containers B65D 90/008))

90/545 . . . (Discharge end caps)

90/56 . . . operating by deformation of flexible walls ((B65D 90/58 takes precedence))

90/58 . . . having closure members sliding in the plane of the opening

90/582 . . . [having a rotational motion]

90/585 . . . [around an axis perpendicular to the valve port]

90/587 . . . [having a linear motion]

90/60 . . . and having one or more openings

90/62 . . . having closure members movable out of the plane of the opening

90/623 . . . [having a rotational motion]

90/626 . . . [having a linear motion]

90/64 . . . having multipart closure members, the parts being brought into closing position one by one according to need

90/66 . . . Operating devices therefor

2101/00 Tamper-indicating means (relating to aerosol containers B65D 83/224)

- 2101/0007 . Tearable non-integral strips
- 2101/0015 . Tearable part of the container (B65D 2101/0092 takes precedence)
- 2101/0023 . Tearable part of the closure (B65D 2101/0092 takes precedence)
- 2101/003 . Frangible elements completely enclosed in closure skirt (tear-off strips B65D 2101/0038)
- 2101/0038 . Non-metallic tear-off strips
- 2101/0046 . Tamper-ring remaining connected to closure after initial removal
- 2101/0053 . Vertical or axial lines of weakness
- 2101/0061 . Bridges having different cross-sections
- 2101/0069 . Windows in external skirts for viewing tamper-element
- 2101/0076 . Tamper-band co-operating with intermediate ring connected to the container
- 2101/0084 . Based on a change or a contrast in colour
- 2101/0092 . Tearable part both of the container and of the closure
Means or constructions for testing or controlling the contents

Decoration means, markings, information elements, contents indicators (see also B65D 5/212, B65D 33/004)

. Labels
. Level indicators (see also B65D 25/56, B65D 33/004)
. using the pivoting movement of the container, when the weight of the contents drops
. Arrangements on packages concerning bar-codes
. Wrapped groups of articles, the wrapping presenting openings to facilitate the marking or the reading of each article, e.g. individually priced
. Transponders
. Audible, olfactory or visual signalling means (B65D 51/248, B65D 55/028, B65D 79/02 and B65D 81/24 take precedence)

Venting means

. Venting holes
. having a removable label, sticker or adhesive foil covering the hole
. for venting during the initial insertion of a piston

Standing packages

Provisions for used articles

Anti-theft means

Safety means

. Means for preventing build-up of electrostatic charges

Child-proof means

. requiring the combination of simultaneous actions
. requiring the combination of different actions in succession
. based on the difference in size between children’s and adults’ hands
. for fooling children, e.g. fake closures

Details relating to container closures (lids or covers for box-like containers B65D 43/00; see also B65D 43/00)

. Two or more closures
. Upper closure
. of the 17-type
. of the 39-type
. of the 41-type
. of the 43-type
. of the B65D 43/16-type
. of the 47-type
. of the 51-type
. Membrane
. integral with the container
. Intermediate closure(s)
. of the 17-type
. of the 39-type
. of the 41-type
. of the 43-type
. of the B65D 43/16 type
. of the 47-type
. of the 51-type
. Membrane
. integral with the container
. Lower closure
. of the 17-type
. of the 39-type
. of the 41-type
. of the 43-type
. of the B65D 43/16-type
. of the 47-type
. of the 51-type
. Membrane
. integral with the container
. Grip means
. Rib or recesses
. made of material having a high friction coefficient and preventing slippage during removal by hand, e.g. band, coating

Orienting or positioning means

Special configurations; Closures simulating or provided with another item, e.g. puppet, animal, vehicle, building (B65D 81/366 takes precedence)

. the external skirt having a non-circular cross-section, e.g. square, elliptical
. Closures specially adapted for closing bottle-necks of non-circular cross-section
. Closures specially adapted for closing container mouths of differing size or configuration, e.g. screw/snap combination
. Reversible caps or lids, e.g. with threads on one side and a plug on the other
. Details of hinged closures

Means for facilitating the complete expelling of the contents

. the container being a bag
. comprising strips forming channels or liquid passageways
. comprising rods or tubes provided with radial openings, ribs or the like, e.g. dip-tubes, spiral rods
. the container being rigid
. Funnels or the like
. integral with the container wall
. Precut holes or weakened zones
. for permitting the insertion of a tubular contents-removing device, e.g. a drinking straw

for draining or discharging the liquid contents, e.g. soup, milk
for discharging a solidified or gelatinous products, e.g. pudding, ice-cream, from the package

Means for locking the closure in open position
Means for locking the closure in closed position

Details of mixing containers or closures

. Whereby the mixture can be used several times, e.g. containers which can be resealed after mixing
. Whereby the separation between the different product compartments can be restored, e.g. for reuse

Small packaging specially adapted for product samples, single-use packages or échantillons
2251/1025 . . . Integral locking elements penetrating in an opening, e.g. a flap through a slit, a hook in an opening
2251/1033 . . . Protuberances and cavities provided on a horizontal flange respectively of the container or base and the closure, and penetrating one into the other, e.g. of the press-button type
2251/1041 . . . The closure having a part penetrating in the dispensing aperture and retained by snapping over integral beads or projections
2251/105 . . . The closure having a part fitting over the rim of the container or spout and retained by snapping over integral beads or projections
2251/1058 . . . Latching mechanisms
2251/1066 . . . Actuating means
2251/1075 . . . Levers
2251/1083 . . . Closures formed of several sections hinged to the container or base
2251/1091 . . . Closures made integrally with the base element at a point remote from the hinge
2251/20 . . . Sealing means
2251/205 . . . Inserted

2255/00 Locking devices (for actuation of aerosol containers B65D 83/226; for lids B65D 2251/1008, B65D 2251/1016)
2255/06 . . . Use of seals
2255/20 . . . with coating elements, e.g. ratchet and pawl, formed integrally in the container and closure or dispensing device, e.g. spout, for permanently preventing removal of the latter

2275/00 Details of sheets, wrappers or bags
2275/02 . . . Sheets wrappers or bags provided with protective or puncture resistant patches, specially adapted for meat on the bone, e.g. patch bags

2301/00 Details of blanks
2301/10 . . . Blanks mutually positioned to minimise waste material upon cutting out the individual blank from a continuous or large sheet
2301/20 . . . made of plastic material

2303/00 Orienting or positioning means for containers

2313/00 Connecting or fastening means
2313/02 . . . of hook-and-loop type
2313/04 . . . of magnetic type
2313/06 . . . using vacuum suction cups
2313/08 . . . Double sided adhesive tape, e.g. for suspension of the container (B65D 2313/10 takes precedence)
2313/10 . . . Adhesive or cohesive means for holding the contents attached to the container

2501/00 Containers having bodies formed in one piece
2501/0009 . . . Bottles or similar containers with necks or like restricted apertures designed for pouring contents
2501/0018 . . . Ribs
2501/0027 . . . Hollow longitudinal ribs
2501/0036 . . . Hollow circonferential ribs
2501/0045 . . . Solid ribs
2501/0054 . . . Lines of weakness
2501/0063 . . . Additional discharging means (B65D 1/06 takes precedence)
2501/0072 . . . Means for facilitating filling of the bottle
2501/0081 . . . Bottles of non-circular cross-section

2501/009 . . . Necks of non-circular cross-section
2501/24 . . . Boxes or like containers with moulded compartments or partitions
2501/24006 . . . Details relating to bottle crates
2501/24012 . . . Materials
2501/24019 . . . Mainly plastics
2501/24025 . . . Mainly metal
2501/24031 . . . Mainly wood
2501/24038 . . . Mainly a single material other than plastics, metal or wood
2501/24044 . . . Two or more different materials
2501/2405 . . . Construction
2501/24057 . . . Basket-type
2501/24063 . . . of the walls
2501/2407 . . . Apertured
2501/24076 . . . Grid or mesh
2501/24082 . . . Plain
2501/24089 . . . Height of the side walls
2501/24095 . . . corresponding to the full height of the bottles
2501/24101 . . . higher than the bottles
2501/24108 . . . corresponding to part of the height of the bottles
2501/24114 . . . Walls of varying height
2501/24121 . . . of the bottom
2501/24127 . . . Apertured
2501/24133 . . . Grid, mesh
2501/2414 . . . Plain
2501/24146 . . . Connection between walls or of walls with bottom
2501/24152 . . . Integral (B65D 2501/24184 takes precedence)
2501/24159 . . . Non-integral
2501/24165 . . . Welded or glued
2501/24171 . . . Interlocked (B65D 2501/24184 takes precedence)
2501/24178 . . . Nailed, screwed, riveted (B65D 2501/24184 takes precedence)
2501/24184 . . . Collapsible
2501/24191 . . . Divisible into subparts
2501/24197 . . . Arrangements for locating the bottles
2501/24203 . . . Construction of locating arrangements
2501/2421 . . . Partitions
2501/24216 . . . forming square or rectangular cells
2501/24222 . . . forming cells having a curved shape
2501/24229 . . . forming other polygonal shaped cells, e.g. honeycomb shaped
2501/24235 . . . Pillars
2501/24242 . . . or circular cross-section
2501/24248 . . . of square or rectangular cross-section
2501/24254 . . . of star-like cross-section
2501/24261 . . . Ribs on the side walls
2501/24267 . . . Cells in the bottom wall
2501/24273 . . . Cells or apertures in a top wall
2501/2428 . . . Others
2501/24286 . . . Adjustable or removable constructions
2501/24292 . . . Means for locking the bottles in place
2501/24299 . . . Rigid
2501/24305 . . . Resilient
2501/24312 . . . Means for preventing bottle breakage (B65D 2501/24292 takes precedence)
Means for maintaining the bottles in an oblique position
Means for accommodating grouped bottles, e.g. in a wrapper
Adapted for holding the bottle in an upside-down position
Means for accommodating bottles of different sizes
Position pattern
Columns and rows
Staggered
Handles
Fixed, i.e. non swingable
provided on a local area of the side walls
horizontal, e.g. U-shaped
vertical, e.g. U-shaped
fixed by means of one or more collars
provided on a local area near to or at the upper edge or rim
centrally located in open container
provided vertically and fixed to the upper and lower rims or edges
provided vertically and fixed to the upper and lower rim and to the side wall
Swingable handles
provided on a local area of the side wall(s)
horizontal, e.g. U-shaped
vertical, e.g. U-shaped
fixed by means of one or more collars
provided on a local area near to or at the upper edge or rim
centrally located in open container
provided vertically and fixed to the upper and lower edges or rims
provided vertically and fixed to the upper and lower rim and to the side wall
with respective ends fixed to local areas of two opposite sides or wall-parts
Rope or string
Straps or slings
Wire-like
Integral handles
provided on the side wall
provided near to or at the upper edge or rim
centrally located in open container
formed in the walls, e.g. roughnings, cavities or projections
Hand holes
Telescopic
Stacking means (B65D 2501/24694 takes precedence)
for stacking or joining side-by-side (e.g. also containers stacked by being laid on one side)
loosely interengaged by integral complementary shapes
and joined together by interconnecting formations forming part of the container
and joined together by bonding, adhesive or the like
for stacking or joining the crates together one upon the other, in the upright or upside-down position
Crates presenting local stacking elements protruding from the upper or lower edge of a side wall
Crates presenting a continuous stacking profile along the upper edge of at least two opposite side walls
Crates with stacking feet or corner elements
Crates with stacking ribs on the side walls
Crates with a closure presenting stacking elements
the closure presenting projecting peripheral elements receiving or surrounding the bottom or peripheral elements projecting from the bottom of a superimposed crate
the bottom presenting projecting peripheral elements receiving or surrounding the closure or peripheral elements projecting therefrom
the closure and the bottom presenting cooperating peripheral ribs and grooves
the closure and the bottom presenting local cooperating elements
Auxiliary removable stacking elements other than covers
these elements being (part of) the contents
with movable parts adapted to be placed in alternative positions for stacking the crates at different levels
Crates joined together by bonding, adhesive or the like
Crates joined together by screw-, bayonet, snap-fit or the like
for stacking or joining the crates together in a staggered configuration
Nesting means (B65D 2501/24694 takes precedence)
Crates shaped to be nested when empty and superposed when full
Identical stackable crates adapted for nesting after rotation around a vertical axis
about 180 degrees only
about 90 degrees
Identical stackable crates specially adapted for retaining the same orientation when nested
with movable parts adapted to be placed in alternative positions for nesting the containers when empty and for stacking them when full
the movable parts being attached or integral and displaceable into a position overlying the top of the crate
the movable parts being an attached or integral cover
the movable parts being supports or feet
the movable parts consisting of walls or parts thereof, i.e. deformable containers
the movable parts being (part of) the contents
Reinforcements
Parts reinforced
Side walls
B65D

2517/0022 . . . Means for preventing insects from entering container
2517/0023 . . . formed as part of the tab and moved into position
2517/0025 . . . connected to the rivet and rotated into position, but formed separately from the tab
2517/0026 . . . Means for preventing loss of removable element
2517/0028 . . . the element being part of the tab
2517/0029 . . . the element being part of the pull-out panel
2517/0031 . . . Reclosable openings
2517/0032 . . . the tab reclosing the opening
2517/0034 . . . by means of the hand grip alone, e.g. rotating hand grip into opening
2517/0035 . . . the tab and torn out panel together closing the opening, e.g. by sliding
2517/0037 . . . the tape being resealable
2517/0038 . . . the plug being reinsertable into the opening
2517/004 . . . by means of an additional element
2517/0041 . . . in the form of a cover
2517/0043 . . . in the form of a plug
2517/0044 . . . attached to the tear tab
2517/0046 . . . Unusual reclosable openings
2517/0047 . . . Provided with additional elements other than for closing the opening
2517/0049 . . . Straws, spouts, funnels, or other devices facilitating pouring or emptying
2517/005 . . . formed as part of the tab
2517/0052 . . . Prizes, tokens, badges or other information carrying devices
2517/0053 . . . forming part of, or connected to, the tab
2517/0055 . . . provided with a buoyancy chamber, e.g. for floating in water
2517/0056 . . . Unusual elements
2517/0058 . . . Other details of container end panel
2517/0059 . . . General cross-sectional shape of container end panel
2517/0061 . . . U-shaped
2517/0062 . . . and provided with an additional U-shaped peripheral channel
2517/0064 . . . inverted U-shaped
2517/0065 . . . convex shaped end panel
2517/0067 . . . concave shaped end panel
2517/0068 . . . Ribs or projections in container end panel
2517/007 . . . located within tear-out/push-in panel
2517/0071 . . . located externally of tear-out/push-in panel or preformed opening
2517/0073 . . . located under tab hand grip to facilitate initial lifting of the tab
2517/0074 . . . Local recess in container end panel
2517/0076 . . . located beneath tab contact point
2517/0077 . . . located externally of tear-out/push-in panel or preformed opening
2517/0079 . . . located beneath tab hand grip to facilitate initial lifting
2517/008 . . . Materials of container end panel
2517/0082 . . . Coated or laminated metal
2517/0083 . . . Rigid plastic
2517/0085 . . . Foil-like, e.g. paper or cardboard
2517/0086 . . . laminated
2517/0088 . . . with plastic overmoulded onto foil
2517/0089 . . . Unusual details
2517/0091 . . . Means for venting upon initial opening

2517/00 . . . Containers specially constructed to be opened by cutting, piercing or tearing of wall portions, e.g. preserving cans or tins

2517/0001 . . . Details
2517/0002 . . . Location of opening
2517/0004 . . . in can base, i.e. the part on which the container stands
2517/0005 . . . and also in top wall
2517/0007 . . . in a separate cover
2517/0008 . . . in side wall
2517/0001 . . . Action for opening container
2517/0011 . . . push-down tear panel
2517/0013 . . . pull-out tear panel, e.g. by means of a tear-tab
2517/0014 . . . pivot tab and push-down tear panel
2517/0016 . . . pivot tab, push-down and pull-out tear panel
2517/0017 . . . linearly sliding tear panel
2517/0019 . . . Tear panel rolled about the tab
2517/002 . . . Unusual opening actions
Details of preformed openings

Means for preventing dust contacting pouring
opening, e.g. a cover over the tear panel

Non-integral frangible members applied to, or
inserted in, a preformed opening

Details of flexible tape or foil-like material

Means for preventing dust contacting pouring
opening, e.g. a cover over the tear panel

Unusual details

Provided with a "tongue" forming part of the tear panel

Is re-inserted in the preformed opening and
the punched-out part of the preformed opening

Incisions or notches for
the edge of the preformed opening being

Covering element or coating, e.g. to prevent
the edge of the preformed opening having a

Hand grip with finger opening

Finger opening edge rolled or folded over

with means facilitating initial lifting of tape, e.g. lift or pull-tabs

Tape having a U-shaped peripheral section

Lift- or tear-tab formed as a separate piece
from flexible tape of foil-like material

Details of frangible member hinge

Hinge line off-set from longitudinal axis of
opening, i.e. 0 deg.<angle<90 deg.

Pallets or like platforms, with or without side
walls, for supporting loads to be lifted or lowered

Details relating to pallets

Materials

for the load supporting surface

Paper

Metal

Wood

Plastic

Agglomerates, i.e. different materials mixed
together

Combination, e.g. different elements made of
different materials, laminates

for the base surface

Paper

Metal

Wood

Plastic

Agglomerates, i.e. different materials mixed
together

Combination, e.g. different elements made of
different materials, laminates

for the non-integral separating spacer

Paper

Metal

Wood

Plastic

Agglomerates, i.e. different materials mixed
together

Combination, e.g. different elements made of
different materials, laminates

for the construction of the reinforcements (not used for the integral reinforcements)

Paper

Metal

Wood

Plastic

Agglomerates, i.e. different materials mixed
together

Combination, e.g. different elements made of
different materials, laminates

for the side walls

Paper

Metal

Wood

Plastic

Agglomerates, i.e. different materials mixed
together

Combination, e.g. different elements made of
different materials, laminates

for the lid or cover

Paper

Metal

Wood
2519/00208 . . . . Plastic
2519/00213 . . . . Agglomerates, i.e. different materials mixed together
2519/00218 . . . . Combination, e.g. different elements made of different materials, laminates
2519/00223 . . . . for the corner elements or corner frames
2519/00228 . . . . Paper
2519/00233 . . . . Metal
2519/00238 . . . . Wood
2519/00243 . . . . Plastic
2519/00248 . . . . Agglomerates, i.e. different materials mixed together
2519/00253 . . . . Combination, e.g. different elements made of different materials, laminates
2519/00258 . . . . Overall construction
2519/00263 . . . . of the pallet
2519/00268 . . . . made of one piece
2519/00273 . . . . made of more than one piece
2519/00278 . . . . the load supporting surface and the base surface being identical
2519/00283 . . . . of the load supporting surface
2519/00288 . . . . made of one piece
2519/00293 . . . . made of more than one piece
2519/00298 . . . . skeleton type
2519/00303 . . . . Cell type, e.g. honeycomb
2519/00308 . . . . grid type, e.g. perforated plate
2519/00313 . . . . of the base surface
2519/00318 . . . . made of one piece
2519/00323 . . . . made of more than one piece
2519/00328 . . . . shape of the contact surface of the base
2519/00333 . . . . contact surface having a stringer-like shape
2519/00338 . . . . contact surface having a discrete foot-like shape
2519/00343 . . . . contact surface being substantially in the form of a panel
2519/00348 . . . . contact surface of other form
2519/00353 . . . . skeleton type
2519/00358 . . . . Cell type, e.g. honeycomb
2519/00363 . . . . grid type, e.g. perforated plate
2519/00368 . . . . of the non-integral separating spacer
2519/00373 . . . . whereby at least one spacer is made of one piece
2519/00378 . . . . whereby at least one spacer is made of two or more pieces
2519/00383 . . . . skeleton type
2519/00388 . . . . Cell type, e.g. honeycomb
2519/00393 . . . . grid type, e.g. perforated plate
2519/00398 . . . . reinforcements
2519/00402 . . . . Integral, e.g. ribs
2519/00407 . . . . on the load supporting surface
2519/00412 . . . . on the base surface
2519/00417 . . . . on the non-integral separating spacer
2519/00422 . . . . on the walls
2519/00427 . . . . on the lid or cover
2519/00432 . . . . Non-integral, e.g. inserts (B65D 2519/00462 takes precedence)
2519/00437 . . . . on the load supporting surface
2519/00442 . . . . on the base surface
2519/00447 . . . . on the non-integral separating spacer
2519/00452 . . . . on the walls
2519/00457 . . . . on the lid or cover
2519/00462 . . . . Applied in mold, e.g. bi-injection molded reinforcement
2519/00467 . . . . on or in the load supporting surface
2519/00472 . . . . on or in the base surface
2519/00477 . . . . on or in the non-integral separating spacer
2519/00482 . . . . on or in the walls
2519/00487 . . . . on or in the lid or cover
2519/00492 . . . . of the side walls
2519/00497 . . . . whereby at least one side wall is made of one piece
2519/00502 . . . . whereby at least one side wall is made of two or more pieces
2519/00507 . . . . shape of the wall, i.e. other than rectangular
2519/00512 . . . . skeleton type
2519/00517 . . . . cell type, e.g. honeycomb
2519/00522 . . . . grid type, e.g. perforated plate
2519/00527 . . . . Hollow walls
2519/00532 . . . . Frame structures
2519/00537 . . . . of the lid or cover
2519/00542 . . . . of the corner posts
2519/00547 . . . . Connections
2519/00552 . . . . Structures connecting the constitutive elements of the pallet to each other, i.e. load supporting surface, base surface and/or separator spacer
2519/00557 . . . . without separate auxiliary elements
2519/00562 . . . . chemical connection, e.g. glued, welded, sealed
2519/00567 . . . . mechanical connection, e.g. snap-fitted
2519/00572 . . . . with separate auxiliary element, e.g. screws, nails, bayonets
2519/00577 . . . . structures connecting side walls, including corner posts, to each other
2519/00582 . . . . structures intended to be disassembled, i.e. collapsible or dismountable
2519/00587 . . . . side walls directly connected to each other
2519/00592 . . . . by means of hinges
2519/00597 . . . . integrally formed
2519/00601 . . . . separately formed
2519/00606 . . . . side walls connected via corner posts
2519/00611 . . . . side walls maintained connected to each other by means of auxiliary locking elements, e.g. spring loaded locking pins
2519/00616 . . . . structures not intended to be disassembled
2519/00621 . . . . side walls directly connected to each other
2519/00626 . . . . side walls connected via corner posts
2519/00631 . . . . side walls not connected to each other, e.g. spaced apart frames
2519/00636 . . . . structures connecting side walls to the pallet
2519/00641 . . . . Structures intended to be disassembled
2519/00646 . . . . by means of hinges
2519/00651 . . . . integrally formed
2519/00656 . . . . separately formed
2519/00661 . . . . side walls maintained connected to pallet by means of auxiliary locking elements, e.g. spring loaded locking pins
2519/00666 . . . . Structures not intended to be disassembled
2519/00671 . . . . structures connecting corner posts to the pallet
2519/00676 . . . . Structures intended to be disassembled
2519/00681 . . . . Hinges
2519/00686 . . . . integrally formed
2519/00691 . . . . separately formed
corner posts maintained connected to pallet by means of auxiliary locking elements, e.g. spring loaded locking pins
Structures not intended to be disassembled
Structures connecting the lid or cover to the side walls or corner posts
removable lid or covers
non-removable lid or covers
hinged lids
integrally formed
separately formed
Details
Dimensional aspects of the pallet
divisible into sub-pallets of smaller dimensions
joined together by integral breakable elements
joined together by removable elements, e.g. bands encircling the feed
the surface being variable, e.g. extendable pallets (B65D 2519/00746 takes precedence)
with one set of interchangeable elements to adapt the surface to different dimensions
smaller than "standard"
Accessories for manipulating the pallet
for moving on a surface, e.g. wheels, pads (B65D 2519/00825 takes precedence)
for lifting, e.g. hooks, loops
handles, handgrip holes
Guiding means for fork-lift
Drainage means
Means for facilitating the removal of the load
Elements or devices for locating articles
on the pallet
in the side wall
Finishing of the external surfaces
Anti-slip means
Integral
Separated elements, e.g. including in-moulded elements
Slip means
Integral
Separated elements, e.g. including in-moulded elements
Protection against environmental hazards, e.g. humidity, bacteria, fire
Collapsible, i.e. at least two constitutive elements remaining hingedly connected
collapsible pallet
collapsible side walls
comprising two side walls hinged to a base panel and to an upper frame and to two other side walls being hinged only to the upper frame
and one or more side walls being foldable along a median line
comprising two side walls hinged along the sides of a base panel and to an upper frame and two other side walls being hinged only to the upper frame
and one or more side walls being foldable along a median line
whereby all side walls are hingedly connected to the base panel
and one or more side walls being foldable along a median line
whereby all side walls are hingedly connected to each other
and one or more side walls being foldable along a median line
whereby all side walls are hingedly connected to the base panel and to each other to allow automatic collapsing and re-erecting, e.g. by means of folds provided in the side walls and or in the base panel
with semi-detachable components, i.e. with some side walls hinged to each other or to a base panel and the other side walls being detachable to allow collapsing of the container
structures for maintaining the pallet in a collapsed state
with special means for nesting or stacking
nestable
when upside down
when loaded
stackable
when empty
when loaded
through corner posts
through the side walls
Dismountable elements
the pallet being not usable as a pallet after dismounting
single dismountable pallet element, e.g. for replacement
detachable elements of the side wall, i.e. not the whole wall
detachable elements of the side walls or corner posts for lifting, e.g. hooks, loops
Handles
Details relating to handles
combined with content-dispensing means, e.g. spouts
combined with container closing means, e.g. stopper
combined with closure retaining means
removable or detachable
movable between two or more stable positions, e.g. a retracted and an extended position
by sliding action
by pivoting action
Handgrip-element made separately from the handle
Details relating to closures arranged within necks or pouring openings or in discharge apertures, e.g. stoppers
Details of closures arranged within necks or pouring opening or in discharge apertures, e.g. stoppers
provided with sealing flanges or ribs
provided with slits or gaps for increasing the elasticity
provided with separate sealing rings
with coatings or coverings
B65D

2543/00  Lids or covers essentially for box-like containers (for container closures in general B65D 2543/00)

2543/00009  Details of lids or covers for rigid or semi-rigid containers

2543/00018  Overall construction of the lid

2543/00027  Stackable lids or covers

2543/00037  Disc closures

2543/00046  Drinking-through lids

2543/00055  Lids serving as, or incorporating, drinking or measuring vessels

2543/00064  Shape of the outer periphery

2543/00074  curved (combined with straight sides B65D 2543/0012)

2543/00083  oval

2543/00092  circular

2543/00101  square-like or rectangular-like

2543/00111  triangular-like, i.e. three curved sides

2543/0012  having straight sides, e.g. with curved corners

2543/00129  two straight sides and at least one curved side

2543/00138  with one curved side

2543/00148  with two curved sides

2543/00157  three straight sides

2543/00166  and at least one curved side

2543/00175  four straight sides, e.g. trapezium or diamond

2543/00185  and at least one curved side

2543/00194  square or rectangular (with curved sides B65D 2543/00101)

2543/00203  specifically square

2543/00212  more than four sides

2543/00222  Hollow and made of one piece

2543/00231  made of several pieces

2543/0024  two pieces, one forming at least the whole skirt, the other forming at least the whole upper part

2543/0025  Multi-position closures

2543/00259  Materials used

2543/00268  Paper

2543/00277  Metal

2543/00287  Wood

2543/00296  Plastic

2543/00305  Other

2543/00314  Combination, e.g. laminates, several different materials

2543/00324  Lids integrally moulded with the container, or with a connecting piece, and separated therefrom by rupturing the connection before the first use

2543/00333  Not reusable, e.g. destroyed on opening

2543/00342  Central part of the lid

2543/00351  Dome-like

2543/00361  placed on a tray like container

2543/0037  Flexible or deformable

2543/00379  hinged or articulated, i.e. made of two or more parts hinged one to another

2543/00388  Bent or angled, i.e. central part presents two main planes

2543/00398  Reinforcing ribs in the central part of the closure

2543/00407  radial

2543/00416  circular

2543/00425  Lids or covers welded or adhered to the container

2543/00435  Lids secured to an intermediate ring or like annular member fixed to the container mouth

2543/00444  Contact between the container and the lid

2543/00453  in a peripheral U-shaped channel of the container

2543/00462  peripheral U-shaped channel of the lid

2543/00472  Skirt

2543/00481  on the inside or the outside of the container

2543/0049  on the inside, or a part turned to the inside of the mouth of the container

2543/005  both cup and skirt

2543/00509  Cup

2543/00518  Skirt

2543/00527  NO contact

2543/00537  on the outside, or a part turned to the outside of the mouth of the container

2543/00546  NO contact

2543/00555  on both the inside and the outside

2543/00564  indirect by means of a gasket or similar intermediate ring

2543/00574  secured locally, i.e. a lot less than half the periphery

2543/00583  Means for limiting the axial insertion of the lid on the container

2543/00592  Snapping means

2543/00601  on the container

2543/00611  Profiles

2543/0062  Groove or hollow bead

2543/00629  Massive bead

2543/00638  Rolled edge

2543/00648  Flange or lip

2543/00657  U-shaped or inverted U

2543/00666  Hole

2543/00675  Periphery concerned

2543/00685  Totality

2543/00694  Segments

2543/00703  Dots

2543/00712  on the lid

2543/00722  Profiles

2543/00731  Groove or hollow bead

2543/0074  Massive bead

2543/0075  Rolled edge

2543/00759  Flange or lip

2543/00768  U-shaped or inverted U

2543/00777  Hole

2543/00787  Periphery concerned

2543/00796  Totality

2543/00805  Segments

2543/00814  Dots

2543/00824  Means for facilitating removing of the closure

2543/00833  Integral tabs, tongues, handles or similar

2543/00842  outside of the lid

2543/00851  on the central part of the lid

2543/00861  Non-integral tabs, tongues, handles or similar

2543/0087  outside of the lid

2543/00879  on the central part of the lid

2543/00888  by applying lever forces

2543/00898  by means of a coin or other tool in recesses or similar on container or lid

2543/00907  directly on two elements of container and lid respectively, i.e. using the fingers
B65D

2543/00916 . . . . . . downward vertical pressure in order to tilt the opposite side of the lid
2543/00925 . . . . . . by applying inwardly directed pressure at two horizontally opposed points
2543/00935 . . . . . . by depressing the central part at least locally
2543/00944 . . . . . . Located only on the container, e.g. recesses
2543/00953 . . . . . . Sealing means
2543/00962 . . . . . . inserted
2543/00972 . . . . . . Collars or rings
2543/00981 . . . . . . Discs
2543/0099 . . . . . . Integral supplemental sealing lips

2547/00 Closures with filling and discharging, or with discharging, devices
2547/04 . . . . . . Closures with discharging devices other than pumps
2547/06 . . . . . . with pouring spouts or tubes; with discharge nozzles or passages
2547/063 . . . . . . Details of spouts
2547/066 . . . . . . inserted in or attached to the base element

2555/00 Accessories for container closures not otherwise provided for
2555/02 . . . . . . Locking devices; Means for discouraging or indicating unauthorised opening or closure
2555/025 . . . . . . Applied tearing or cutting means, e.g. tear-strings

2563/00 Flexible elongated elements, e.g. straps for bundling or supporting articles
2563/10 . . . . . . Non-metallic straps, tapes or bands; Filamentary elements, e.g. strings, threads, wires; Joints between ends thereof
2563/101 . . . . . . Details of non-metallic straps, tapes or bands
2563/102 . . . . . . having an integral securing member with only one locking position, i.e. the strap cannot be tightened
2563/103 . . . . . . details of the male locking member, e.g. locking teeth on the strap
2563/105 . . . . . . formed as spheres, cones, pyramids or the like
2563/106 . . . . . . formed as a ladder-like structure
2563/107 . . . . . . having a release mechanism, e.g. reusable bundling straps
2563/108 . . . . . . Appendages formed with/on the strap for purposes other than joining, releasing or bundling, e.g. for fixing the strap to a wall, label plates

2565/00 Wrappers or flexible covers; Packaging materials of special type or form
2565/38 . . . . . . Packaging materials of special type or form
2565/381 . . . . . . Details of packaging materials of special type or form
2565/382 . . . . . . made of special paper
2565/383 . . . . . . made of recycled paper
2565/384 . . . . . . made of recycled material (B65D 2565/383 takes precedence)
2565/385 . . . . . . especially suited for or with means facilitating recycling
2565/386 . . . . . . packaging containers consisting of two or more parts made of the same material
2565/387 . . . . . . Materials used as gas barriers
2565/388 . . . . . . Materials used for their gas-permeability

2571/00 Bundles of articles held together by packaging elements for convenience of storage or transport, e.g. portable segregating carrier for plural receptacles such as beer cans, pop bottles; Bales of material
2571/00006 . . . . . . Palletisable loads, i.e. loads intended to be transported by means of a fork-lift truck
2571/00012 . . . . . . Bundles surrounded by a film
2571/00018 . . . . . . under tension
2571/00024 . . . . . . Mechanical characteristics of the shrink film
2571/0003 . . . . . . Mechanical characteristics of the stretch film
2571/00037 . . . . . . Bundles surrounded by carton blanks
2571/00043 . . . . . . Intermediate plates or the like
2571/00049 . . . . . . placed vertically
2571/00055 . . . . . . Clapping elements, also placed on the side
2571/00061 . . . . . . Special configuration of the stack
2571/00067 . . . . . . Local maintaining elements, e.g. partial packaging, shrink packaging, shrink small bands
2571/00074 . . . . . . Stabilising or reinforcing columns
2571/0008 . . . . . . Load supporting elements
2571/00086 . . . . . . Feet or isolated supports, not formed by the articles
2571/00092 . . . . . . formed by specially placed articles or parts thereof
2571/00098 . . . . . . Devices for transporting the load also from above
2571/00104 . . . . . . Forms or jigs for use in making the load
2571/00111 . . . . . . Arrangements of flexible binders
2571/00117 . . . . . . with protecting or supporting elements arranged between binder and articles or materials, e.g. for preventing chafing of binder
2571/00123 . . . . . . Bundling wrappers or trays
2571/00129 . . . . . . Wrapper locking means (end walls locking means B65D 2571/00722)
2571/00135 . . . . . . integral with the wrapper
2571/00141 . . . . . . glued
2571/00148 . . . . . . heat sealed or welded
2571/00154 . . . . . . interlocked
2571/00166 . . . . . . . . by tabs protruding from one end and co-operating with openings at the other end
2571/0016 . . . . . . and serving as contents separators or locators
2571/00172 . . . . . . . . by tabs cut within one end and facing towards the other end when blank is unfolded, and co-operating with openings at the other end
2571/00179 . . . . . . . . and serving as contents separators or locators
2571/00185 . . . . . . by tabs cut within one end and facing away from the other end when blank is unfolded, and co-operating with openings at the other end
2571/00191 . . . . . . and serving as contents separators or locators
2571/00197 . . . . . . by tabs cut within one end and facing laterally or diagonally and co-operating with openings at the other end
2571/00203 . . . . . . and serving as contents separators or locators
2571/00209 . . . . . . locked at least a part of the contents
2571/00216 . . . . . . non integral with the wrapper
2571/00222 . . . . . . Adhesive members, e.g. tape
2571/00228 . . . . . . Interlocking members
2571/00234 . . . . . . Staples
2571/0024 . . . Strings, cords bands
2571/00246 . . . Locating elements for the contents
2571/00253 . . . integral with the wrapper
2571/00259 . . . inwardly folded tabs, i.e. elements substantially narrower than the corresponding package dimension
2571/00265 . . . extending from the upper or lower wall
2571/00271 . . . extending from at least a side wall
2571/00277 . . . Slits or openings formed along a fold line
2571/00283 . . . Openings in at least a side wall
2571/0029 . . . Openings in top or bottom walls
2571/00296 . . . consisting of at least a part of a wall conforming to the contents shape
2571/00302 . . . consisting of an inward deformation of at least a wall, e.g. embossed, keels
2571/00308 . . . consisting of inwardly bent panels or flaps
2571/00314 . . . with locating holes or cuts
2571/0032 . . . inserted the wrapper
2571/00327 . . . the articles being glued to the wrapper
2571/00333 . . . Partitions, i.e. elements contacting a major part of each article or extending across the whole length of the wrapper
2571/00339 . . . extending from the upper or lower wall
2571/00345 . . . Squarings or the like
2571/00351 . . . Two rows of two cells
2571/00358 . . . Two rows of more than two cells
2571/00364 . . . Four rows of more than two cells
2571/0037 . . . extending from at least a side wall
2571/00376 . . . Squarings or the like
2571/00382 . . . Two rows of two cells
2571/00388 . . . Two rows of more than two cells
2571/00395 . . . Four rows of more than two cells
2571/00401 . . . inserted the wrapper
2571/00407 . . . Squarings or the like
2571/00413 . . . Two rows of two cells
2571/00419 . . . Two rows of more than two cells
2571/00425 . . . Four rows of more than two cells
2571/00432 . . . Handles or suspending means
2571/00438 . . . Holes
2571/00444 . . . for fingers
2571/0045 . . . for hands
2571/00456 . . . integral with the wrapper
2571/00462 . . . Straps made by two slits in a wall
2571/00469 . . . Straps made between two handholes
2571/00475 . . . and extending ion a substantially vertical plane
2571/00481 . . . and formed by portions of the top wall being cut out and folded upwardly
2571/00487 . . . and formed integrally with a partition
2571/00493 . . . attached to the wrapper
2571/005 . . . the handle being a part of one of the articles
2571/00506 . . . the handle being formed integrally with an attached partition
2571/00512 . . . movable or foldable between an extended and a retracted position
2571/00518 . . . with reinforcements
2571/00524 . . . integral
2571/0053 . . . attached
2571/00537 . . . with stress relieving means
2571/00543 . . . consisting of cut-outs, slits, or the like
2571/00549 . . . consisting of fold lines
2571/00555 . . . Wrapper opening devices
2571/00561 . . . Lines of weakness (B65D 2571/00864 takes precedence)
2571/00567 . . . defining a narrow removable strip
2571/00574 . . . whereby contents can still be carried after the line has been torn
2571/0058 . . . The tear line defining a dispensing aperture provided with means for preventing the articles from freely exiting the wrapper, e.g. by rolling out
2571/00586 . . . the means being elastically deformed for removing an object
2571/00592 . . . with means for reclosing
2571/00598 . . . The tearable part having a specific use
2571/00604 . . . for supporting the wrapper in a dispensing position, e.g. inclined
2571/00611 . . . for holding an article, e.g. insulating
2571/00617 . . . combined with means for assisting dispensing not made by the tearable dispensing part
2571/00623 . . . for preventing the contents from exiting freely
2571/00629 . . . for supporting the wrapper in a dispensing position
2571/00635 . . . Means for unlocking, e.g. for grasping and tearing the glued overlapping edge
2571/00641 . . . Inserted cutting bands or strings
2571/00648 . . . Elements used to form the wrapper
2571/00654 . . . Blanks
2571/0066 . . . formed from one single sheet
2571/00666 . . . formed from two or more sheets
2571/00672 . . . Films
2571/00679 . . . Shrink films
2571/00685 . . . Stretch films
2571/00691 . . . Nets
2571/00697 . . . Other elements
2571/00703 . . . Two or more different elements
2571/00709 . . . Shape of the formed wrapper, i.e. shape of each formed element if the wrapper is made from more than one element
2571/00716 . . . tubular without end walls
2571/00722 . . . tubular with end walls, e.g. walls not extending on the whole end surface
2571/00728 . . . the end walls being closed by gluing
2571/00734 . . . the end walls being closed by heat sealing
2571/0074 . . . the end walls being closed by applying tape
2571/00746 . . . the end walls being closed by staples
2571/00753 . . . the end walls being closed by interlocking
2571/00759 . . . the end walls having a part tucked between side, top or bottom wall and contents or between two articles
2571/00765 . . . the end walls being retained in closed position by their own rigidity
2571/00771 . . . the end walls being locked to at least a part of the contents
2571/00777 . . . with inserted end walls
2571/00783 . . . the end walls forming the bottom or upper wall
2571/0079 . . . U-shaped
2571/00796 . . . cross-like
2571/00802 . . . Other shapes
2571/00808 . . . Inserts
2571/00814 . . . for reinforcing
2571/0082 . . . Supplementary binding elements, e.g. straps
Articles or materials wholly enclosed in composite wrappers, i.e. wrappers formed by association or interconnecting two or more sheets or blanks.

Articles or materials enclosed between two opposed sheets or blanks having their margins united, e.g. by pressure-sensitive adhesive, crimping, heat-sealing, or welding.

one or both sheets or blanks being recessed to accommodate contents.

Details

with special means for gaining access to the contents

Cuts or weakening lines

for initiating or facilitating subsequent peeling off of the non-rigid sheet

by peeling off the non-rigid sheet

Integral means for assisting piercing or tearing

Means or construction allowing stacking, bundling or interfitting of packages

Special suspension means for the package

Tear lines dividing the package into a plurality of packages

Fixing or supporting means for the contents

One sheet or blank being recessed and the other formed or relatively stiff flat sheet material, e.g. blister packages

Details

with special means for gaining access to the contents

by sliding one sheet relative to the other

partially or totally releasing one sheet from the other

through a preformed opening in the recessed sheet, e.g. the opening being defined by weakened lines

through a preformed opening in the flat sheet, e.g. the opening being defined by weakened lines

with reclosing means

Details

Articles or materials enclosed in two or more containers disposed one within another

Details of two or more containers disposed one within another

Comprising several inner containers

arranged side by side

stacked

with intermediate trays, plates

stacked and arranged side by side

with intermediate trays, plates

Container closures formed after filling

by applying separate lids or covers

Rigid cutting or tearing devices

Reinforcing ribs in the central part of the closure

Multi-layered container, e.g. laminated, coated

with one or more layers of container being torn off upon initial opening

Pull tabs

integral with the closure

attached to the closure

Means on, or attached to, container flange facilitating opening, e.g. non-bonding region, cut-out

Lines of weakness or apertures

in container flange

in cover

Containers, packaging elements, or packages, for contents presenting particular transport or storage problems, or adapted to be used for non-packaging purposes after removal of contents

Containers, packaging elements, or packages, for contents presenting particular transport or storage problems, or adapted to be used for non-packaging purposes after removal of contents

Fixing or supporting means for the contents

One sheet or blank being recessed and the other formed or relatively stiff flat sheet material, e.g. blister packages

Details

with special means for gaining access to the contents

by sliding one sheet relative to the other

partially or totally releasing one sheet from the other

through a preformed opening in the recessed sheet, e.g. the opening being defined by weakened lines

through a preformed opening in the flat sheet, e.g. the opening being defined by weakened lines

with reclosing means

Details

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Details of two or more containers disposed one within another

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Container closures formed after filling

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Reinforcing ribs in the central part of the closure

Multi-layered container, e.g. laminated, coated

with one or more layers of container being torn off upon initial opening

Pull tabs

integral with the closure

attached to the closure

Means on, or attached to, container flange facilitating opening, e.g. non-bonding region, cut-out

Lines of weakness or apertures

in container flange

in cover

Containers, packaging elements, or packages, for contents presenting particular transport or storage problems, or adapted to be used for non-packaging purposes after removal of contents

Containers, packaging elements, or packages, for contents presenting particular transport or storage problems, or adapted to be used for non-packaging purposes after removal of contents
B65D

2581/02 . . . . . specially adapted to protect contents from mechanical damage
2581/05 . . . . . maintaining contents at spaced relation from package walls, or from other contents
2581/051 . . . . . Details of packaging elements for maintaining contents at spaced relation from package walls, or from other contents
2581/052 . . . . . Materials
2581/053 . . . . . Paper in general, e.g. paperboard, carton, molded paper
2581/055 . . . . . Plastic in general, e.g. foamed plastic, molded plastic, extruded plastic
2581/056 . . . . . Other materials, e.g. metals, straw, coconut fibre
2581/057 . . . . . Edge protectors adapted to protect the circular edge of rolls of material, e.g. coils of sheet metal
2581/058 . . . . . Edge or corner protectors connected to each other by separate elements
2581/34 . . . . . for packaging foodstuffs or other articles intended to be cooked or heated within
2581/3401 . . . . . Cooking or heating method specially adapted to the contents of the package
2581/3402 . . . . . characterised by the type of product to be heated or cooked
2581/3404 . . . . . Cooking pasta dishes, e.g. noodles
2581/3405 . . . . . Cooking bakery products
2581/3406 . . . . . Pizza or bread
2581/3408 . . . . . Cakes and the like, e.g. muffins, cupcakes
2581/3409 . . . . . Brewing coffee or tea
2581/341 . . . . . Cooking eggs
2581/3412 . . . . . Cooking fried food (B65D 2581/3416 and B65D 2581/3417 take precedence)
2581/3413 . . . . . Fish sticks or french fries
2581/3414 . . . . . Heating an adhesive or a glue
2581/3416 . . . . . Cooking meat products, e.g. hot-dogs, hamburgers
2581/3417 . . . . . Bacon
2581/3418 . . . . . Poultry
2581/342 . . . . . Ham
2581/3421 . . . . . Cooking pop-corn
2581/3422 . . . . . Cooking rice dishes
2581/3424 . . . . . Cooking fish or shellfish (B65D 2581/3413 takes precedence)
2581/3425 . . . . . Cooking a complete meal, e.g. TV-dinners (trays with moulded compartments B65D 1/36)
2581/3427 . . . . . Cooking vegetables
2581/3428 . . . . . Cooking unusual food, i.e. none of the above foods
2581/3429 . . . . . Packages containing a secondary product to be cooked and discharged over the primary product
2581/343 . . . . . the secondary product, e.g. fudge, being heated over ice-cream
2581/3432 . . . . . the secondary product, e.g. flavouring sauce, being enclosed in a second package
2581/3433 . . . . . to add moisture to the product, e.g. steaming (B65D 81/3438 takes precedence)
2581/3435 . . . . . Package specially adapted for defrosting the contents by microwave heating
2581/3436 . . . . . Doneness indicators, e.g. to indicate whether the food is cooked
2581/3437 . . . . . specially adapted to be heated by microwaves
2581/3439 . . . . . Means for affecting the heating or cooking properties
2581/344 . . . . . Geometry or shape factors influencing the microwave heating properties
2581/3441 . . . . . 3-D geometry or shape factors, e.g. depth-wise
2581/3443 . . . . . Shape or size of microwave reactive particles in a coating or ink
2581/3444 . . . . . Packages having devices which convert microwave energy into movement
2581/3445 . . . . . Microwave reactive adhesives, e.g. also used in valves or lids
2581/3447 . . . . . Heat attenuators, blocking agents or heat insulators for temperature control
2581/3448 . . . . . Binders for microwave reactive materials, e.g. for inks or coatings
2581/345 . . . . . Chemical browning agents or aroma adding agents, e.g. smoked flavour
2581/3451 . . . . . Microwave reactive fibres, i.e. microwave reactive material in the form of fibres
2581/3452 . . . . . Packages having a plurality of microwave reactive layers, i.e. multiple or overlapping microwave reactive layers
2581/3454 . . . . . Microwave reactive layer having a specified optical density
2581/3455 . . . . . Packages having means for improving the internal circulation of air
2581/3456 . . . . . Means for holding the contents at a distance from the base of the package, e.g. raised islands or protrusions (B65D 2581/3459 takes precedence)
2581/3458 . . . . . Convective heating chambers, e.g. hot air channels
2581/3459 . . . . . Means for holding the package at a distance from the microwave oven floor, e.g. stands
2581/346 . . . . . integral to the package, e.g. the package is transformed into a stand
2581/3462 . . . . . separate from the package, e.g. separate stands
2581/3463 . . . . . Means for applying microwave reactive material to the package
2581/3464 . . . . . Microwave reactive material applied by ink printing
2581/3466 . . . . . Microwave reactive material applied by vacuum, sputter or vapor deposition
2581/3467 . . . . . Microwave reactive layer shaped by delamination, demetalizing or embossing
2581/3468 . . . . . Microwave reactive material directly applied on paper substrate
2581/347 . . . . . Microwave reactive material moulded with the container, e.g. as a filler in thermoplastics
2581/3471 . . . . . Microwave reactive substances present in the packaging material
2581/3472 . . . . . Aluminium or compounds thereof
2581/3474 . . . . . Titanium or compounds thereof
2581/3475 . . . . . Titanium nitride
2581/3477 . . . . . Iron or compounds thereof
2581/3478 . . . . . Stainless steel
2581/3479 . . . . . Other metallic compounds, e.g. silver, gold, copper, nickel
2581/3481 . . . . . Silicon or oxides thereof
2581/3482 . . . . . Ceramic compositions, e.g. vermiculite, bentonite
2583/00 Containers or packages with special means for dispensing contents

2583/005 Dispensers provided with a replaceable cartridge, recharge or pouch located within the dispenser

2583/04 For dispensing annular, disc-shaped or spherical or recharge or pouch located within the dispenser

2583/0404 Indications, e.g. directions for use

2583/0409 of dates or follow-numbers

2583/0413 Tactile indication, e.g. Braille

2583/0418 of different sizes, or kinds, in different compartments

2583/0422 of variable doses of the same articles

2583/0427 Illuminating means

2583/0431 Disc-like articles arranged in a pile on their flat side

2583/0436 Receiving device other than a removable closure

2583/044 Receiving post

2583/0445 characterised by the shape of the container

2583/045 Pen-like with pocket-clip

2583/0454 Flat container with slide cover, i.e. the thickness of the container is slightly more than the thickness of one article

2583/0459 Flat circular container with rotating parts

2583/0463 of special configuration, e.g. simulating an animal

2583/0468 of drawer-and-shell type

2583/0472 characterised by the dispensing action

2583/0477 the container is maintained in the same position during the dispensing of several successive articles or doses

2583/048 One reciprocating action, e.g. to or from

2583/0486 Linear action transformed in a rotational movement of the dispensing element

2583/0489 One rotational action of a cylindrical, disc-like or sphere-like element around its own axis, e.g. step-by-step, reciprocating

2583/0495 the element being alveolate

2583/08 for dispensing thin flat articles in succession

2583/082 Details relating to containers for dispensing thin flat articles in succession

2583/085 Details relating to the cutting means

2583/087 with cutting edges being impregnated or coated

2585/00 Containers, packaging elements or packages specially adapted for particular articles or materials

2585/08 for compressible or flexible rod-shaped or tubular article

2585/085 Shirred sausage casings

2585/30 for articles particularly sensitive to damage by shock or pressure

2585/36 for biscuits or other bakery products

2585/363 specific products

2585/366 Pizza

2585/54 for articles of special shape not otherwise provided for

2585/545 Contact lenses

2585/56 for medicinal tablets or pills

2585/64 for bulky articles

2585/641 specific articles

2585/642 bathroom and toilet devices

2585/643 toilet cisterns, seats, etc

2585/644 bathtubs

2585/645 kitchen sinks

2585/646 pianos or organs

2585/647 Furniture

2585/648 chairs and armchairs

2585/649 other bulky articles

2585/68 for machines, engines, or vehicles in assembled or dismantled form

2585/6802 specific machines, engines or vehicles (not used)

2585/6805 air treatment devices

2585/6807 fans

2585/681 for bulky articles

2585/6812 coolers or air conditioners

2585/6815 kitchen devices, including unspecified devices, e.g. Haushaltgeräte

2585/6817 refrigerators

2585/682 for bulky articles

2585/6822 juicers

2585/6825 gas tables

2585/6827 toasters

2585/683 rice cookers

2585/6832 rice cake machines

2585/6835 audio-visual devices

2585/6837 tv or computers

2585/684 for bulky articles

2585/6842 radios, walkmans

2585/6845 other household devices (B65D 2585/6815 and B65D 2585/6835 take precedence)

2585/6847 vacuum cleaners

2585/685 for bulky articles

2585/6852 sewing machines

2585/6855 washing machine

2585/6857 domestic water storage heaters

2585/686 for bulky articles

2585/6862 bicycles

2585/6865 motor cycles

2585/6867 automobiles

2585/6868 for bulky articles

2585/6888 agricultural or horticultural machines

2585/6882 vehicles
2585/6885 . . . . wiper blades
2585/6887 . . . . body parts, e.g. doors, body panels
2585/6889 . . . . office or shop equipment
2585/6892 . . . . photocopiers
2585/6895 . . . . typewriters
2585/6897 . . . . others
2585/86 . . . for electrical components (small electrical components attached to cards, sheets or webs
B65D 73/02; for articles particularly sensitive to damage by shock or pressure B65D 2585/30; for ampolules, lamp bulbs, electronic valves or tubes B65D 85/42)
2585/88 . . . Batteries

2588/00 Large container
2588/02 . . rigid
2588/12 . . specially adapted for transport
2588/125 . . Intermediate bulk container [IBC]
2588/16 . . flexible
2588/162 . . Flexible intermediate bulk containers [FIBC]
2588/165 . . FIBC on a pallet base
2588/167 . . FIBC in multiple arrangement
2588/54 . . characterised by means facilitating filling or emptying
2588/545 . . Dip tubes
2588/64 . . preventing bridge formation
2588/645 . . through walls being deformable
2588/74 . . having means for heating, cooling, aerating or other conditioning of contents
2588/743 . . blowing or injecting heating, cooling or other conditioning fluid inside the container
2588/746 . . . with additional treatment function

2590/00 Component parts, details or accessories for large containers
2590/0008 . . Coupling device between containers
2590/0016 . . Lashings means
2590/0025 . . Twist lock
2590/0033 . . Semi or fully automatic twist lock, i.e. semi or fully automatic locking/unlocking
2590/0041 . . Contents retaining means
2590/005 . . adaptable to the size of the transport goods
2590/0058 . . for cylindrical transport goods
2590/0066 . . Containers inside the container
2590/0075 . . Repairing or refitting kit
2590/0083 . . Computer or electronic system, e.g. GPS systems
2590/0091 . . Ladders
2590/02 . . Wall construction
2590/023 . . Special coating or treatment of the internal surface
2590/026 . . Special coating or treatment of the external surface
2590/04 . . Linings
2590/043 . . Flexible liners
2590/046 . . . . Bladders
2590/22 . . Safety features
2590/24 . . Spillage-retaining means
2590/245 . . . . using self-sealing means
2590/54 . . Gates or closures
2590/542 . . special sealing means or means for improving sealing
2590/545 . . flexible gates
2590/547 . . . in multiple arrangement