CPC  COOPERATIVE PATENT CLASSIFICATION

A  HUMAN NECESSITIES

PERSONAL OR DOMESTIC ARTICLES

A47  FURNITURE; DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL

(A47L 17/02: with appurtenances for curative purposes A61H)

A47K  SANITARY EQUIPMENT NOT OTHERWISE PROVIDED FOR (connecting to water supply or waste pipe, sinks E03C; water-closets E03D); TOILET ACCESSORIES (cosmetic equipment A45D)

WARNING

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.

1/00  Wash-stands; Appurtenances therefor (devices for washing the hair or scalp A45D 19/00; basins used in manual washing or cleaning of crockery, tableware, cooking-ware, or the like A47L 17/02; with appurtenances for curative purposes A61H)

1/01  Portable toilet tables; Wash cabinets or stands (for automobiles B60R; for railway cars B61D; for ships B63B; for aircraft B64D; connected to waste pipe E03C)

1/02  Basins (connected to waste pipe E03C 1/12); Jugs; Holding devices therefor

1/03  Holding devices for basins or jugs

1/04  Replaceable hygienic linings or casings for wash-basins

1/05  Accessories for toilet tables, e.g. glass plates, supports therefor (towel holders A47K 10/00)

1/06  Holders for drinking glasses, tooth brushes, hair brushes, or the like

1/07  Detachable frames with hand basins mountable on baths

1/08  Wash-basins attachable to sinks; Collapsible washing stands attachable to sinks (supports attachable to sinks in general A47J 47/20)

1/09  Stoppers for wash-basins, baths, sinks, or the like

3/00  Baths; Douches; Appurtenances therefor (for curative purposes A61H, A61M, e.g. bathing devices for special therapeutic or hygienic purposes A61H 33/00; (spray heads B05B; devices for suspending or supporting the supply pipe or supply hose of a shower bath E03C 1/06; heated bath tubs F24H 1/0072))

3/001  [Accessories for baths, not provided for in other subgroups of group A47K 3/00 (bath lifting devices for sick persons and invalids A61G 7/10); Insertions, e.g. for babies; Tubs suspended or inserted in baths; Security or alarm devices; Protecting linings or coverings; Devices for cleaning or disinfecting baths; Bath insulation]

3/002  [Non-slip mats for baths]

3/003  [Grips for baths]

3/004  [Trays]

3/005  [Tap covers for protection against injury]

3/006  [Doors to get in and out of baths more easily]

3/007  [Tipping-devices for baths]

3/008  [Sealing between wall and bathtub or shower tray]

3/009  [Baths (heatable F24H)]

3/01  [Collapsible baths specially adapted for particular use, e.g. for washing the feet, for bathing in sitting position (doors to get in and out of baths more easily A47K 3/06); collapsible baths A47K 3/062]

3/012  [Mounting frames therefor]

3/014  [Specially adapted for use for children or babies]

3/015  [Attachable to other baths, sinks, wash-basins, or the like (; mounting frames therefor) (collapsible baths A47K 3/07)]

3/016  [Built-in baths (A47K 3/16 takes precedence)]

3/018  [Collapsible baths, e.g. inflatable; Movable baths]

3/02  [Specially adapted for particular use, e.g. for washing the feet, for bathing in sitting position]

3/022  [Mounting frames therefor]

3/024  [Specially adapted for use for children or babies]

3/025  [Attachable to other basins, or the like]

3/026  [Specially adapted for use for children or babies]

3/028  [Mounting frames therefor]

3/029  [Mounting frames therefor]

3/03  [Specially adapted for use for children or babies]

3/033  [Built-in baths (A47K 3/16 takes precedence)]

3/035  [Collapsible baths, e.g. inflatable; Movable baths]

3/036  [Specially adapted for particular use, e.g. for washing the feet, for bathing in sitting position]

3/038  [Mounting frames therefor]

3/039  [Attachable to other basins, or the like]

3/04  [Specially adapted for use for children or babies]

3/042  [Mounting frames therefor]

3/043  [Attachable to other basins, or the like]

3/045  [Mounting frames therefor]

3/047  [Specially adapted for use for children or babies]

3/049  [Mounting frames therefor]

3/05  [Mounting frames therefor]

3/052  [Specially adapted for use for children or babies]

3/054  [Mounting frames therefor]

3/056  [Specially adapted for use for children or babies]

3/058  [Mounting frames therefor]

3/06  [Specially adapted for use for children or babies]

3/062  [Mounting frames therefor]

3/064  [Specially adapted for use for children or babies]

3/066  [Mounting frames therefor]

3/068  [Attachable to other basins, or the like]

3/07  [Specially adapted for use for children or babies]

3/072  [Mounting frames therefor]

3/074  [Specially adapted for use for children or babies]

3/076  [Mounting frames therefor]

3/078  [Mounting frames therefor]

3/08  [Mounting frames therefor]

3/10  [Mounting frames therefor]

3/12  [Mounting frames therefor]

3/14  [Mounting frames therefor]
3/16 . Devices for fastening baths to floors or walls; Adjustable bath feet [; Lining panels or attachments therefor]

3/1605 . . [Hard foam bathtub supports]
3/161 . . [Bathtub aprons]
3/1615 . . [Inspection openings]
3/162 . . Collapsible stands or supports for baths
3/164 . . for child or baby baths
3/17 . . Adjustable bath feet
3/18 . . combined with hand basins
3/20 . . combined with douches
3/26 . . Bidets without upward spraying means (bidets with upward spraying means A61H 35/00, E03D 9/08)
3/28 . . Showers { or (bathing douches) (combined with baths A47K 3/20; nozzles, spray heads B05B 1/00 ; means for suspending or supporting the supply pipe or supply hose E03C 1/06)}
3/281 . . {Accessories for showers or bathing douches, e.g. cleaning devices for walls or floors of showers (A47K 3/30, A47K 3/38, A47K 3/40 take precedence)}
3/282 . . {Seats specially adapted for showers}
3/283 . . {Fixed showers (pans or trays A47K 3/40)}
3/284 . . {Pre-fabricated shower cabinets}
3/285 . . {Free-standing or hanging showers without a cabinet}
3/286 . . {Emergency showers}
3/287 . . {Shower rings, i.e. perforated hollow rings worn on the neck of the bather}
3/288 . . {Independent, movable shower units operated by weight, by hand or by footpumps}
3/30 . . Screens or {collapsible} cabinets {for showers or baths (A47K 3/283 takes precedence)}
3/302 . . {splash guards}
2003/305 . . {Sealings between screen and bath- or showertub}
2003/307 . . {Adjustable connections to the wall}
3/32 . . Collapsible cabinets
3/325 . . {movable, e.g. for easy transportation to the site of use}
3/34 . . Slidable screens (A47K 3/36 takes precedence)
3/36 . . Articulated screens
3/362 . . {comprising sliding and articulated panels}
2003/365 . . . {Liftable articulated screens to be swung over the faucets and against the wall}
2003/367 . . . {Hinges urging the articulated screen in one or more stable positions}
3/38 . . Pans or trays
3/40 . . . {flush with the surrounding floor, e.g. for easy access}
4/00 Combinations of baths, douches, sinks, washbasins, closets, or urinals, not covered by a single other group of this subclass { (such combinations when connected to water supply or waste pipe E03C 1/01) }
5/00 Holders or dispensers for soap, toothpaste, or the like (specially adapted for shaving soap or cosmetics A45D 33/00 - A45D 40/00)

5/02 . Soap boxes or receptacles { (soap-cake holders having fixing devices such as clamps, pins, magnets, A47K 5/05) }
5/03 . . separate from wall or wash-stand
5/04 . . Other soap-cake holders
5/05 . . having fixing devices for cakes of soap, e.g. clamps, pins, magnets { (soap-cakes provided with supports to avoid melting C11D) }
5/06 . . Dispensers for soap
5/08 . . for solid soap
5/09 . . with means for scraping or grating
5/10 . . for powdered soap
5/12 . . for liquid or pasty soap
5/1201 . . . [hand-carried]
5/1202 . . . [dispensing dosed volume (A47K 5/1201 takes precedence)]
5/1204 . . . {by means of a rigid dispensing chamber and pistons}
5/1205 . . . {Dispensing from the top of the dispenser with a vertical piston}
5/1207 . . . {Dispensing from the bottom of the dispenser with a vertical piston}
5/1208 . . . {by means of a flexible dispensing chamber}
5/1209 . . . { with chamber in the form of a cylindrical tube}
5/1211 . . . {using pressure on soap, e.g. with piston (A47K 5/1201 takes precedence; by squeezing A47K 5/1211) }
5/1212 . . . {applied by a screwing action}
5/1214 . . . {applied by gravitational force}
5/1215 . . . {applied by a peristaltic action}
5/1217 . . . {Electrical control means for the dispensing mechanism}
2005/1218 . . . {Table mounted; Dispensers integrated with the mixing tap}
5/122 . . . using squeeze bottles or the like ((A47K 5/1201 takes precedence) }
5/13 . . . of invertible type { (A47K 5/1201 takes precedence) }
5/14 . . Foam or lather making devices (for shaving A45D 27/02)
5/16 . . with mechanical drive (food mixers A47L 43/04)
5/18 . . for both soap and toothpaste or the like; in combination with holders for drinking glasses, toothbrushes, or the like {; Toothpaste dispensers; Dental care centers (soap dispensers per se A47K 5/06; dispensers using pliable containers with auxiliary devices for expelling contents B65D 35/28) }

7/00 Body washing or cleaning implements (bathing devices for special therapeutic or hygienic purposes A61H 33/00; baths for specific parts of the body A61H 35/00)
7/02 . . Bathing sponges, brushes, gloves, or similar cleaning or rubbing implements (brushes in general A46B; sponges for domestic cleaning A47L 13/16; specially for massage A61H 7/00) 
7/022 . . {for washing the back, e.g. bath straps (A47K 7/028 and A47K 7/04 take precedence) }
7/024 . . . {characterised by a wall or bath tub mounting}
7/026 . . . {for cleaning the feet or toes}
7/028 . . . {having a rigid handle (A47K 7/026 takes precedence) }
Body-drying implements; Toilet paper; Holders therefor

- Towels (made of paper A47K 10/16; woven fabrics D03D; non-woven fabrics D04H)
- Holders; Boxes (dispensers A47K 10/24)
- Towel racks; Towel rails; Towel rods; Towel rolls, e.g. rotatable
- combined with means for drying towels (A47K 10/30 takes precedence)
- characterised by being mounted on wash-basins, baths, or the like
- self-holding grips
- Paper towels; Toilet paper; Holders therefor (dispensers A47K 10/22)
- Holders; Receptacles (with dispensers A47K 10/32)
- Holders for boxes of tissue
- for piled sheets
- for rolled-up webs (drawing-off paper from a roll in general B65H)
- Towel dispensers (e.g. for piled-up or folded textile towels); Toilet-paper dispensers (sheet or web dispensers in general B65H; paper dispensers for publicity purposes G09F 21/22, G09F 23/101); Dispensers for piled-up or folded textile towels provided or not with devices for taking-up soiled towels as far as not mechanically driven
- Mechanically-driven towel dispensers, e.g. with storing devices for soiled towels (A47K 10/28 takes precedence; for paper towels A47K 10/34)
- dispensing a clean part and taking-up a soiled part, e.g. using rolls; with dispensers for soap or other detergents; with disinfecting or heating devices
- combined with washing and drying means for the soiled parts
- Dispensers for paper towels or toilet-paper
  - Coreless paper rolls
  - activated by coins
  - with means for deodorizing the ambient air
  - collecting data of usage
  - [Details of the housing, e.g. hinges, connection to the wall]
  - Jumbo rolls
  - Locking mechanisms for the housing
  - with one or more reserve rolls
  - dispensing simultaneously from several rolls or stacks
  - [moistened just before use]
  - [by spraying]

- dispensing from a web, e.g. with mechanical dispensing means
- with (mechanical dispensing, roll switching or) cutting devices
- The cutting devices being motor driven
- [with drive and pinch rollers]
- The drive roller pressing against the paper roll
- with electronic control means
- The cutting devices being driven manually
- [using a crank or handle]
- [by pulling the paper]
- [Triggering mechanism for the blade]
- [with paper jam preventing devices]
- with devices preventing the use of non-authorised paper rolls
- Detection of the presence of a user
- Braking devices
- characterised by the way a new paper roll is loaded in the dispenser
- with one or more reserve rolls
- Selection of the size of the paper roll
- the web being rolled up (with or without tearing edge (A47K 10/36 and A47K 10/46 take precedence)}
- with roll spindles which are not directly supported
- with a distribution opening which is perpendicular to the rotation axis
- with a distribution opening which is parallel to the rotation axis
- with roll spindles which are supported at one side
- with devices preventing the use of non-authorised paper rolls
- with devices for disposing of the empty core
- with roll rotation braking devices
- [the roll support running in inclined grooves]
- with tearing edges having movable parts
- [Accessories or combination with other devices, e.g. music boxes, clocks, heating devices or shelves]
- with extensible or collapsible roll supports (or roll spindles)
- [the roll support comprising several arm sections]
- dispensing from a store of single sheets, e.g. stacked
- [dispensing from the top of the dispenser (A47K 10/44 takes precedence)]
- with means for urging the whole stack upwards towards the dispensing opening, e.g. a spring, a counterweight)
- [with hold-down means riding on the top of the stack, e.g. a press plate with dispensing opening]
- [dispensing from the bottom part of the dispenser (A47K 10/44 takes precedence)]
10/425 . . . . (with means for urging the whole stack towards the dispensing opening, e.g. a weight plate)

10/426 . . . . (dispensing from the front or sides of the dispenser (A47K 10/424 and A47K 10/44 take precedence))

10/427 . . . . (with means for urging the whole stack towards the dispensing opening, e.g. a spring)

2010/428 . . . . (Details of the folds or interfolders of the sheets)

10/44 . . . . with mechanical dispensing means (for prehension of the next sheet to be dispensed)

10/46 . . . . with means for storing soiled towels

10/48 . Drying by means of hot air (hair-drying devices A45D 20/00; curative hot-air baths A61H 33/06; electric heating elements H05B)

10/485 . . (combined with a textile or paper towel dispenser)

11/00 Closers without flushing (closers with recirculation of bowl-cleaning fluid E03D 5/016); Urinals without flushing (for vehicles in general B60R; closets for railway-cars B61D; for ships B63B; for aircraft B64D; urinals with flushing arrangements E03D 13/00); Chamber pots; Chairs with toilet conveniences or specially adapted for use with toilets

11/02 . Dry closets, e.g. incinerator closets

11/023 . . (Incinerator closets)

11/026 . . (with continuous tubular film for receiving faeces)

11/03 . . having means for adding powder, e.g. earth

11/035 . . (with chemical solvents)

11/04 . Room closets; Chairs with toilet conveniences or specially adapted for use with toilets, e.g. night chairs (; Closets for children, also with signalling means, e.g. with a music box, or the like)

11/045 . . (inflatable or with inflatable parts)

11/06 . Chamber-pots (bed pans or other sanitary devices for bed-ridden persons A61G 9/00) (; Throw-away urinals for non-bedridden persons; Chamber-pots for children, also with signalling means, e.g. with a music box, or the like)

11/08 . Night cabinets or tables with closets or bidet equipment (bedside cabinets per se A47B 79/00)

11/10 . Hand tools for cleaning the toilet bowl (; seat or cover, e.g. toilet brushes (cleaning devices without flushing A47K 17/00; mechanical devices for cleaning toilet bowls E03D))

11/105 . . (Disposable covers to keep the bowl clean)

11/12 . Urinals without flushing (portable urinating aids A61F 5/4556; urinals for bed-ridden persons A61G 9/00)

13/00 Seats or covers for all kinds of closets (dog or cat toilets adapted to fit on conventional toilets A01K 1/0121))

13/005 . . (Auxiliary or portable seats (for children A47K 13/06))

13/02 . . of plastic materials

13/04 . Buffers for seats

13/06 . Auxiliary or portable seats for children

13/08 . Covers with urine funnels

13/10 . Devices for raising and lowering, [e.g. tilting or lifting mechanisms] (thereby controlling flushing valves E03D 5/04); [Collapsible or rotating seats or covers]

13/105 . . (Toilet seat or toilet cover handles)

13/12 . Hinges

13/14 . Protecting covers for closet seats

13/145 . . [of rolled-up paper tubes or rolled-up plastic tubes]

13/16 . . of single sheets of paper (or plastic foil or film)

13/165 . . . (Dispensers therefor)

13/18 . . of paper (or plastic) webs ((A47K 13/145 takes precedence))

13/20 . . (Dispensers therefor) with cutting devices

13/22 . . rolled-up; (Dispensers therefor) (A47K 13/20 takes precedence)

13/225 . . . (with means for taking up the soiled part)

13/24 . Parts or details not covered in, or of interest apart from, groups A47K 13/02 - A47K 13/22 [e.g. devices imparting a swinging or vibrating motion to the seats]

13/242 . . (Devices for locking the cover in the closed position)

13/245 . . (Devices for locking the cover in the open position)

13/247 . . . (Covers with sliding wings or wings pivoting around a vertical axis)

13/26 . . Mounting devices for seats or covers (hinges A47K 13/12)

13/28 . . Adjustably-mounted seats or covers ((for auxiliary or portable seats A47K 13/06)

13/30 . . Seats having provisions for heating, deodorising or the like [, e.g. ventilating, noise-damping or cleaning devices]

13/302 . . . (Seats with cleaning devices (apparatus for cleaning toilet bowls or whole toilets E03D 9/002)

13/305 . . . (Seats with heating devices)

13/307 . . . (Seats with ventilating devices)

17/00 Other equipment [, e.g. separate apparatus for deodorising, disinfecting or cleaning devices without flushing for toilet bowls, seats or covers; Holders for toilet brushes] (portable urinating aids A61F 5/4556) devices for receiving spittle A61J 19/00 (; disinfecting apparatus for medical, surgical or hygienic purposes A61L; cleaning devices with flushing for toilet bowls, seats or covers E03D 9/00; for emptying or cleaning chamber-pots, bed pans, bed urinals or the like E03D 11/025)

17/003 . . (Dispensers or holders for protecting covers for toilet bowls, seats or covers (combined with seats A47K 13/24))

2017/006 . (Defecation help for disabled persons)

17/02 . . Body supports, other than seats, for closets, e.g. handles, back-rests, foot-rests; Accessories for closets, e.g. reading tables ([devices for lifting patients or disabled persons A61G 7/10])

17/022 . . (Wall mounted grab bars or handles, with or without support on the floor)

17/024 . . . (pivotally mounted on the wall)

17/026 . . . (Armrests mounted on or around the toilet (A47K 17/022 takes precedence)

17/028 . . (Foot- or knee-rests)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>2201/00</td>
<td>Details of connections of bathroom accessories, e.g. fixing soap or towel holder to a wall</td>
</tr>
<tr>
<td>2201/02</td>
<td>Connections to a wall mounted support</td>
</tr>
<tr>
<td>2201/025</td>
<td>With resilient locking device</td>
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<tr>
<td>2210/00</td>
<td>Combinations of water taps, soap dispensers and hand dryers</td>
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