A HUMAN NECESSITIES
PERSONAL OR DOMESTIC ARTICLES

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

(A47K)

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)

1/02 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)

1/04 Basins (connected to waste pipe E03C 1/12); Jugs; Holding devices therefor

1/05 . Holding devices for basins or jugs

1/06 Replaceable hygienic linings or casings for wash-basins

1/08 Accessories for toilet tables, e.g. glass plates, supports therefor (towel holders A47K 10/00)

1/09 Holders for drinking glasses, tooth brushes, hair brushes, or the like

1/10 Detachable frames with hand basins mountable on baths

1/12 Wash-basins attachable to sinks; Collapsible washing stands attachable to sinks (supports attachable to sinks in general A47L 17/20)

1/14 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

3/02 Baths (heatable F24H)

3/022 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)

3/024 . . . specially adapted for use for children or babies

3/03 attachable to other baths, sinks, wash-basins, or the like ( mounting frames therefor) (collapsible baths A47K 3/07)

3/034 . . . specially adapted for use for children or babies

3/04 Built-in baths [(A47K 3/16 takes precedence)]

3/06 Collapsible baths [ e.g. inflatable; Movable baths]

3/062 . . . specially adapted for particular use, e.g. for washing the feet, for bathing in sitting position

3/064 . . . specially adapted for use for children or babies ( Mounting frames therefor)

3/07 . . . attachable to other basins, or the like

3/074 . . . specially adapted for use for children or babies ( on dressing-tables for babies)

3/08 . . . Cabinet baths (collapsible shower bath cabinets A47K 3/32)

3/10 Wave-producers or the like ( e.g. with devices for admitting gas, e.g. air, in the bath-water (baths with gas-containing liquids A61H 33/02; for swimming-pools E04H 4/0006))

3/12 . . . Separate seats or body supports ( seats for chairs A47C 7/02; ( invalid lifting devices mounted on or in combination with a bathtub A61G 7/1003))

3/122 . . . (Seats (specially adapted for showers A47K 3/282))

3/125 . . . (Body supports)

3/127 . . . (for children or babies)

3/14 . . . Replaceable separating walls for baths (sinks with separating walls E03C 1/18)
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3/16 Devices for fastening baths to floors or walls; Adjustable bath feet (4); 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 3/30, 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 3/20, 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 (showerings A47K 3/283 takes precedence)

3/302 Splash guards

2003/305 Sealing between screen and bath- or shower tub

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 Curtain arrangements (curtains, curtain suspension devices A47H)

3/40 Pans or trays

3/405 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 pistols

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 5/121)

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 A47J 43/04)

5/18 for both soap and toothpaste or the like; in combination with holders for drinking glasses, toothbrushes, or the like (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

Toilets (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

characterised by being mounted on wash-basins, baths, or the like

characterised by being mounted on cabinets, walls, doors, or the like

Grips, hooks, or the like for hanging-up towels

Self-holding grips

Paper towels; Toilet paper; Holders therefor

(dispensers A47K 10/32)

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 [. . . 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 soaked towels as far as not mechanically driven

Mechanically-driven towel dispensers, [e.g. with storing devices for soaked towels] (A47K 10/28 takes precedence; for paper towels A47K 10/34)

dispensing a clean part and taking-up a soaked 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 soaked 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]

[Wet wipes]

[moistened just before use]

(by spraying)
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 interfolds 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 Closets without flushing (closets 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 9/003; 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 13/244)
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)
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<td>2201/00</td>
<td>Details of connections of bathroom accessories, e.g. fixing soap or towel holder to a wall</td>
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<tr>
<td>2201/02</td>
<td>. Connections to a wall mounted support</td>
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<td>2201/025</td>
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<td>2210/00</td>
<td>Combinations of water taps, soap dispensers and hand dryers</td>
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