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

(NOTE omitted)

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 47/20)

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 bathtubs 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 4/006)]

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)
Devices for fastening baths to floors or walls; Adjustable bath feet 

\(3/16\) .

\(3/1605\) . . [Hard foam bathtub supports]

\(3/161\) . . [Bathub 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]

\(3/38\) . . 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 \(A45D\ 33/00\) - \(A45D\ 40/00\))
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, etc.
- combined with means for drying towels (A47K 10/30 takes precedence)
- 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 10/22)
- 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]
[Wet wipes]
[moistened just before use]
[(by spraying)]

[by rollers]
[combined with wipe warming devices]
[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 interlocks 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 10/0121)

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 . . . . [Defaecation 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 . . . . [pivoted mounted on the wall]

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

17/028 . . . . [Foot- or knee-rests]
Details of connections of bathroom accessories, e.g. fixing soap or towel holder to a wall
Connections to a wall mounted support
with resilient locking device
Combinations of water taps, soap dispensers and hand dryers