

ECLA EUROPEAN CLASSIFICATION

- A47K** **SANITARY EQUIPMENT NOT OTHERWISE PROVIDED FOR** (connecting to water supply or waste pipe, sinks [E03C](#); water-closets [E03D](#)); **TOILET ACCESSORIES** (cosmetic equipment [A45D](#))
- A47K1/00** **Wash-stands; Appurtenances therefor** (devices for washing the hair or scalp [A45D19/00](#); basins used in manual washing or cleaning of crockery, table-ware, cooking-ware, or the like [A47L17/02](#); with appurtenances for curative purposes [A61H](#))
- [A47K1/02](#) . 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](#))
- [A47K1/04](#) . Basins (connected to waste pipe [E03C1/12](#)); Jugs; Holding devices therefor
- [A47K1/05](#) . . Holding devices for basins or jugs
- [A47K1/06](#) . Replaceable hygienic linings or casings for wash-basins
- [A47K1/08](#) . Accessories for toilet tables, e.g. glass plates, supports therefor (towel holders [A47K10/00](#))
- [A47K1/09](#) . . Holders for drinking glasses, tooth brushes, hair brushes, or the like
- [A47K1/10](#) . Detachable frames with hand basins mountable on baths
- [A47K1/12](#) . Wash-basins attachable to sinks; Collapsible washing stands attachable to sinks (supports attachable to sinks in general [A47J47/20](#))
- [A47K1/14](#) . Stoppers for wash-basins, baths, sinks, or the like
- A47K3/00** **Baths; Douches; Appurtenances therefor** (for curative purposes [A61H](#), [A61M](#), e.g. bathing devices for special therapeutic or hygienic purposes [A61H 33/00](#); [N: spray heads [B05B](#); devices for suspending or supporting the supply pipe or supply hose of a shower bath [E03C1/06](#); heated bath tubs [F24H1/00H](#)])
- [A47K3/00B](#) . [N: Accessories for baths, not provided for in other subgroups of group [A47K3/00](#) (bath lifting devices for sick persons and invalids [A61G7/10](#)); 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] [C9604]
- [A47K3/00B1](#) . . [N: Non-slip mats for baths]
- [A47K3/00B2](#) . . [N: Grips for baths]
- [A47K3/00B3](#) . . [N: Trays]
- [A47K3/00B4](#) . . [N: Tap covers for protection against injury] [N1204]
- [A47K3/00C](#) . [N: Doors to get in and out of baths more easily]
- [A47K3/00D](#) . [N: Tipping-devices for baths]
- [A47K3/00E](#) . [N: Sealing between wall and bathtub or shower tray] [N0006]

- A47K3/02 . Baths ([heatable F24H](#))
- A47K3/022 . . specially adapted for particular use, e.g. for washing the feet, for bathing in sitting position ([N: doors to get in and out of baths more easily [A47K3/00C](#)];collapsible baths [A47K3/062](#))
- A47K3/024 . . . specially adapted for use for children or babies
- A47K3/03 . . attachable to other baths, sinks, wash-basins, or the like [N: [mounting frames for therefor](#)] ([collapsible baths A47K3/07](#))
- A47K3/034 . . . specially adapted for use for children or babies
- A47K3/04 . . Built-in baths [N: ([A47K3/16 takes precedence](#))] [C0006]
- A47K3/06 . . Collapsible baths, [N: e.g. [inflatable](#); [Movable baths](#)] [C9604]
- A47K3/062 . . . specially adapted for particular use, e.g. for washing the feet, for bathing in sitting position
- A47K3/064 specially adapted for use for children or babies; [N: [Mounting frames therefor](#)]
- A47K3/07 . . . attachable to other basins, or the like
- A47K3/074 specially adapted for use for children or babies [N: [on dressing-tables for babies](#)]
- A47K3/08 . . Cabinet baths ([collapsible shower bath cabinets A47K3/23](#))
- A47K3/10 . Wave-producers or the like, [N: e.g. [with devices for admitting gas, e.g. air, in the bath-water \(baths with gas-containing liquids A61H33/02; for swimming-pools E04H4/00A\)](#)] [C9505]
- A47K3/12 . Separate seats or body supports ([seats for chairs A47C7/02](#); [N: [invalid lifting devices mounted on or in combination with a bathtub A61G7/10C](#)])
- A47K3/12A . . [N: [Seats \(specially adapted for showers A47K3/28B1\)](#)] [C0004]
- A47K3/12B . . [N: [Body supports](#)]
- A47K3/12B1 . . . [N: [for children or babies](#)]
- A47K3/14 . Replaceable separating walls for baths ([sinks with separating walls E03C1/18](#))
- A47K3/16 . Devices for fastening baths to floors or walls; Adjustable bath feet; [N: [Lining panels or attachments therefor](#)] [C9604]
- A47K3/16A . . [N: [Hard foam bathtub supports](#)] [N9803]
- A47K3/16B . . [N: [Bathtub aprons](#)] [N9803]
- A47K3/16B1 . . . [N: [Inspection openings](#)] [N9803]
- A47K3/162 . . Collapsible stands or supports for baths
- A47K3/164 . . . for child or baby baths
- A47K3/17 . . Adjustable bath feet
- A47K3/18 . combined with hand basins
- A47K3/20 . combined with douches
- A47K3/26 . Bidets without upward spraying means ([bidets with upward spraying means A61H35/00, E03D9/08](#)) [N0004]
- A47K3/28 . Showers [N: [or bathing douches](#)] ([combined with baths A47K3/20](#); [nozzles, spray heads B05B1/00](#); [N: [means for suspending or supporting the supply pipe or supply](#)]

- hose [E03C1/06](#)) [N0004]
- A47K3/28B . . [N: Accessories for showers or bathing douches, e.g. cleaning devices for walls or floors of showers ([A47K3/30](#), [A47K3/38](#), [A47K3/40](#) take precedence)] [N0004]
- A47K3/28B1 . . . [N: Seats specially adapted for showers] [N0004]
- A47K3/28C . . [N: Fixed showers (pans or trays [A47K3/40](#))] [N0004]
- A47K3/28C1 . . . [N: Pre-fabricated shower cabinets] [N0004]
- A47K3/28C2 . . . [N: Free-standing or hanging showers without a cabinet] [N0004]
- A47K3/28C3 . . . [N: Emergency showers] [N0004]
- A47K3/28D . . [N: Shower rings, i.e. perforated hollow rings worn on the neck of the bather] [N0004]
- A47K3/28F . . [N: Independent, movable shower units operated by weight, by hand or by footpumps] [N0004]
- A47K3/30 . . Screens or [N: collapsible] cabinets [N: for showers or baths ([A47K3/28C](#) takes precedence)] [N0004] [C0201]
- A47K3/30A . . . [N: splash guards] [N0201]
- A47K3/32 . . . Collapsible cabinets [N0004]
- A47K3/32B [movable, e.g. for easy transportation to the site of use] [N0004]
- A47K3/34 . . . Slidable screens ([A47K3/36](#) takes precedence) [N0004]
- A47K3/36 . . . Articulated screens [N0004]
- A47K3/36B [N: comprising sliding and articulated panels] [N0004]
- A47K3/38 . . Curtain arrangements (curtains, curtain suspension devices [A47H](#)) [N0004]
- A47K3/40 . . Pans or trays [N0004]
- A47K3/40B . . . [N: flush with the surrounding floor, e.g. for easy access] [N1204]

- A47K4/00** **Combinations of baths, douches, sinks, wash-basins, closets, or urinals, not covered by a single other group of this subclass [N: (such combinations when connected to water supply or waste pipe [E03C1/01](#))]**

- A47K5/00** **Holders or dispensers for soap, toothpaste, or the like (specially adapted for shaving soap or cosmetics [A45D33/00](#) to [A45D40/00](#))**

- A47K5/02 . Soap boxes or receptacles [N: (soap-cake holders having fixing devices such as clamps, pins, magnets, [A47K5/05](#))]
- A47K5/03 . . separate from wall or wash-stand
- A47K5/04 . Other soap-cake holders
- A47K5/05 . . having fixing devices for cakes of soap, e.g. clamps, pins, magnets [N: (soap-cakes provided with supports to avoid melting [C11D](#))]

- A47K5/06 . Dispensers for soap [[C9704](#)]
- A47K5/08 . . for solid soap
- A47K5/09 . . . with means for scraping or grating
- A47K5/10 . . for powdered soap
- A47K5/12 . . for liquid or pasty soap
- A47K5/12B . . . [N: hand-carried]

- A47K5/12C . . . [N: dispensing dosed volume ([A47K5/12B](#) takes precedence)]
- A47K5/12C1 [N: by means of a rigid dispensing chamber and pistons]
- A47K5/12C1A [N: Dispensing from the top of the dispenser with a vertical piston] [N0505]
- A47K5/12C1B [N: Dispensing from the bottom of the dispenser with a vertical piston] [N0505]
- A47K5/12C2 [N: by means of a flexible dispensing chamber]
- A47K5/12C2B [N: with chamber in the form of a cylindrical tube]
- A47K5/12D [N: using pressure on soap, e.g. with piston ([A47K5/12B](#) takes precedence; by squeezing [A47K5/122](#))]
- A47K5/12D1 [N: applied by a screwing action]
- A47K5/12D2 [N: applied by gravitational force]
- A47K5/12D3 [N: applied by a peristaltic action]
- A47K5/12E [N: Electrical control means for the dispensing mechanism]
- A47K5/122 using squeeze bottles or the like [N: ([A47K5/12B](#) takes precedence)]
- A47K5/13 of invertible type [N: ([A47K5/12B](#) takes precedence)]

- A47K5/14 . . . Foam or lather making devices (for shaving [A45D27/02](#))
- A47K5/16 . . . with mechanical drive (food mixers [A47J43/04](#))

- A47K5/18 . . . for both soap and toothpaste or the like; in combination with holders for drinking glasses, toothbrushes, or the like; [N: Toothpaste dispensers; Dental care centers (soap dispensers per se [A47K5/06](#); dispensers using pliable containers with auxiliary devices for expelling contents [B65D35/28](#))] [C0012]

A47K7/00 **Body washing or cleaning implements** (bathing devices for special therapeutic or hygienic purposes [A61H33/00](#); baths for specific parts of the body [A61H35/00](#))

- A47K7/02 . . . Bathing sponges, brushes, gloves, or similar cleaning or rubbing implements (brushes in general [A46B](#); sponges for domestic cleaning [A47L13/16](#); specially for massage [A61H7/00](#))
- A47K7/02B . . . [N: for washing the back, e.g. bath straps ([A47K7/02D](#) and [A47K7/04](#) take precedence)] [N9410] [C9702]
- A47K7/02B1 [N: characterised by a wall or bath tub mounting] [N9702]
- A47K7/02C . . . [N: for cleaning the feet or toes] [N9702]
- A47K7/02D . . . [N: having a rigid handle ([A47K7/02C](#) takes precedence)] [N9702]
- A47K7/03 . . . containing soap or other cleaning ingredients, e.g. impregnated

- A47K7/04 . . . [N: Mechanical] washing or cleaning devices, hand or mechanically, [N: i.e. power] operated [C9702]
- A47K7/04A . . . [N: hand operated] [N9702]
- A47K7/04B . . . [N: water-flow operated] [N9702]

- A47K7/06 . . . Washing devices for one-armed persons
- A47K7/08 . . . Devices or hand implements for cleaning the buttocks

A47K10/00 **Body-drying implements; Toilet paper; Holders therefor**

- A47K10/02 . Towels (made of paper [A47K10/16](#); woven fabrics [D03D](#); non-woven fabrics [D04H](#))
- A47K10/02B . . [N: Holders; Boxes (dispensers [A47K10/24](#))]
- A47K10/04 . Towel racks; Towel rails; Towel rods; Towel rolls, e.g. rotatable
- A47K10/06 . . combined with means for drying towels ([A47K10/30](#) takes precedence)
- A47K10/08 . . characterised by being mounted on wash-basins, baths, or the like
- A47K10/10 . . characterised by being mounted on cabinets, walls, doors, or the like
- A47K10/12 . Grips, hooks, or the like for hanging-up towels
- A47K10/14 . . Self-holding grips
- A47K10/16 . Paper towels; Toilet paper; Holders therefor (dispensers [A47K10/32](#)) [C9502]
- A47K10/18 . . Holders; Receptacles [N: (with dispensers [A47K10/32](#))]
- A47K10/18A . . . [N: Holders for boxes of tissue] [N9507]
- A47K10/20 . . . for piled sheets
- A47K10/22 . . . for rolled-up webs (drawing-off paper from a roll in general [B65H](#))
- A47K10/24 . Towel dispensers, [N: e.g. for piled-up or folded textile towels]; Toilet-paper dispensers (sheet or web dispensers in general [B65H](#); [N: paper dispensers for publicity purposes [G09F21/22](#), [G09F23/10](#)]); Dispensers for piled-up or folded textile towels provided or not with devices for taking-up soiled towels as far as not mechanically driven [C9604]
- A47K10/26 . . Mechanically-driven towel dispensers, [N: e.g. with storing devices for soiled towels] ([A47K10/28](#) takes precedence; for paper towels [A47K10/34](#))
- A47K10/28 . . dispensing a clean part and taking-up a soiled part, e.g. using rolls; [N: with dispensers for soap or other detergents; with disinfecting or heating devices] [C9604]
- A47K10/30 . . . combined with washing and drying means for the soiled parts
- A47K10/32 . . Dispensers for paper towels or toilet-paper
- A47K10/34 . . . dispensing from a web, e.g. with mechanical dispensing means
- A47K10/36 with [N: mechanical dispensing, roll switching or] cutting devices [C9702]
- A47K10/36B [N: The cutting devices being motor driven] [N1204]
- A47K10/36B1 [N: with drive and pinch rollers] [N1204]
- A47K10/36B2 [N: The drive roller pressing against the paper roll] [N1204]
- A47K10/36B3 [N: with electronic control means] [N1204]
- A47K10/36C [N: The cutting devices being driven manually] [N1204]
- A47K10/36C1 [N: using a crank or handle] [N1204]
- A47K10/36C2 [N: by pulling the paper] [N1204]
- A47K10/36D [N: with paper jam preventing devices] [N1204]
- A47K10/36E [N: with devices preventing the use of non-authorised paper rolls] [N1204]
- A47K10/36R [N: with one or more reserve rolls] [N9702]
- A47K10/38 the web being rolled up [N: with or without tearing edge ([A47K10/36](#) and [A47K10/46](#) take precedence)] [C9702]
- A47K10/38B [N: with roll spindles which are not directly supported]
- A47K10/38B1 [N: with a distribution opening which is perpendicular to the rotation axis]

- A47K10/38B2 [N: with a distribution opening which is parallel to the rotation axis]
- A47K10/38C [N: with roll spindles which are supported at one side]
- A47K10/38D [N: with devices preventing the use of non-authorized paper rolls] [N1204]
- A47K10/40 with extensible or collapsible roll supports [N: or roll spindles]
- A47K10/40A [N: the roll support comprising several arm sections] [N0311]
- A47K10/42 dispensing from a store of single sheets, e.g. stacked
- A47K10/42B [N: dispensing from the top of the dispenser ([A47K10/44](#) takes precedence)] [N9507]
- A47K10/42B2 [N: with means for urging the whole stack upwards towards the dispensing opening, e.g. a spring, a counterweight] [N9812]
- A47K10/42B3 [N: with hold-down means riding on the top of the stack, e.g. a press plate with dispensing opening] [N9812]
- A47K10/42C [N: dispensing from the bottom part of the dispenser ([A47K10/44](#) takes precedence)] [N9507]
- A47K10/42C2 [N: with means for urging the whole stack towards the dispensing opening, e.g. a weight plate] [N9812]
- A47K10/42D [N: dispensing from the front or sides of the dispenser ([A47K10/42C](#) and [A47K10/44](#) take precedence)] [N9507]
- A47K10/42D2 [N: with means for urging the whole stack towards the dispensing opening, e.g. a spring] [N9812]
- A47K10/44 with mechanical dispensing means [N: for prehension of the next sheet to be dispensed] [C9812]
- A47K10/46 with means for storing soiled towels
- A47K10/48 Drying by means of hot air (hair-drying devices [A45D20/00](#); curative hot-air baths [A61H33/06](#); electric heating elements [H05B](#))
- A47K10/48B [N: combined with a textile or paper towel dispenser]

A47K11/00

Closets without flushing (closets with recirculation of bowl-cleaning fluid [E03D5/016](#));
Urinals without flushing (for vehicles in general [B60R](#); closets for railway-cars [B61D](#); for ships [B63B](#); for aircraft [B64D](#); urinals with flushing arrangements [E03D13/00](#));
Chamber pots; Chairs with toilet conveniences or specially adapted for use with toilets

- A47K11/02 Dry closets, e.g. incinerator closets
- A47K11/02B [N: Incinerator closets]
- A47K11/02C [N: with continuous tubular film for receiving faeces] [N0505]
- A47K11/03 having means for adding powder, e.g. earth
- A47K11/03B [N: with chemical solvents]
- A47K11/04 Room closets; Chairs with toilet conveniences or specially adapted for use with toilets, e.g. night chairs; [N: Closets for children, also with signalling means, e.g. with a music box, or the like]
- A47K11/04B [N: inflatable or with inflatable parts]
- A47K11/06 Chamber-pots (bed pans or other sanitary devices for bed-ridden persons [A61G9/00](#)); [N: Throw-away urinals for non-bedridden persons; Chamber-pots for children, also with signalling means, e.g. with amusic box, or the like]
- A47K11/08 Night cabinets or tables with closet or bidet equipment (bedside cabinets per se)

[A47B79/00](#)

- A47K11/10 . Hand tools for cleaning the toilet bowl, [N: seat or cover, e.g. toilet brushes (cleaning devices without flushing [A47K17/00](#); mechanical devices for cleaning toilet bowls [E03D](#))]
- A47K11/10B . . [N: Disposable covers to keep the bowl clean]
- A47K11/12 . Urinals without flushing ([N: portable urinating aids [A61F5/455C](#)]; urinals for bed-ridden persons [A61G9/00](#)][C0310]

A47K13/00

Seats or covers for all kinds of closets [N: (dog or cat toilets adapted to fit on conventional toilets [A01K1/01B4](#))]

- A47K13/00A . [N: Auxiliary or portable seats (for children [A47K13/06](#))] [N9609]
- A47K13/02 . of plastic materials
- A47K13/04 . Buffers for seats
- A47K13/06 . Auxiliary or portable seats for children
- A47K13/08 . Covers with urine funnels
- A47K13/10 . Devices for raising and lowering, [N: e.g. tilting or lifting mechanisms] (thereby controlling flushing valves [E03D5/04](#)); [N: Collapsible or rotating seats or covers] [C9609]
- A47K13/10H . . [N: Toilet seat or toilet cover handles] [N9710]
- A47K13/12 . Hinges
- A47K13/14 . Protecting covers for closet seats
- A47K13/14A . . [N: of rolled-up paper tubes or rolled-up plastic tubes] [N9604] [C0710]
- A47K13/16 . . of single sheets of paper [N: or plastic foil or film] [C9604]
- A47K13/16A . . . [N: Dispensers therefor] [N9604]
- A47K13/18 . . of paper [N: or plastic] webs [N: ([A47K13/14A](#) takes precedence)] [C9604]
- A47K13/20 . . . [N: Dispensers therefor] with cutting devices [C9604]
- A47K13/22 . . . rolled-up; [N: Dispensers therefor] ([A47K13/20](#) takes precedence) [C9604]
- A47K13/22A [N: with means for taking up the soiled part] [N9604]
- A47K13/24 . Parts or details not covered in, or of interest apart from, groups [A47K13/02](#) to [A47K13/22](#), [N: e.g. devices imparting a swinging or vibrating motion to the seats] [C9604]
- A47K13/24A . . [N: Devices for locking the cover in the closed position] [N9710]
- A47K13/24B . . [N: Devices for locking the cover in the open position] [N0902]
- A47K13/24C . . [N: Covers with sliding wings or wings pivoting around a vertical axis] [N1204]
- A47K13/26 . . Mounting devices for seats or covers (hinges [A47K13/12](#))
- A47K13/28 . . Adjustably-mounted seats or covers [N: (for auxiliary or portable seats [A47K13/06](#))] [C9609]

- A47K13/30 . . Seats having provisions for heating, deodorising or the like, [N: e.g. ventilating, noise-damping or cleaning devices] [C9604]
- A47K13/30C . . . [N: Seats with cleaning devices (apparatus for cleaning toilet bowls or whole toilets E03D9/00D)] [N0607]
- A47K13/30H . . . [N: Seats with heating devices] [N0607]
- A47K13/30V . . . [N: Seats with ventilating devices] [N0607]

- A47K17/00** **Other equipment**, [N: 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 [A61F5/455C](#);)] (devices for receiving spittle [A61J19/00](#); [N: disinfecting apparatus for medical, surgical or hygienic purposes [A61L](#); cleaning devices with flushing for toilet bowls, seats or covers [E03D9/00](#); for emptying or cleaning chamber-pots, bed pans, bed urinals or the like [E03D11/02B](#))]

- A47K17/00B . [N: Dispensers or holders for protecting covers for toilet bowls, seats or covers (combined with seats [A47K13/24](#))]

- A47K17/02 . Body supports, other than seats, for closets, e.g. handles, back-rests, foot-rests; Accessories for closets, e.g. reading tables; [N: (devices for lifting patients or disabled persons [A61G7/10](#))] [C0902]

- A47K17/02B . . [N: Wall mounted grab bars or handles, with or without support on the floor] [N0902]

- A47K17/02B1 . . . [N: pivotally mounted on the wall] [N0902]

- A47K17/02D . . [N: Armrests mounted on or around the toilet (17/02B takes precedence)] [N0902]

- A47K17/02F . . [N: Foot- or knee-rests] [N0902]