

**CPC****COOPERATIVE PATENT CLASSIFICATION****E03C**

**DOMESTIC PLUMBING INSTALLATIONS FOR FRESH WATER OR WASTE WATER** (not connected to either water-supply main or to waste pipe [A47K](#) ; devices of the kind used in the ground [E03B](#) , F ) ; **SINKS**

**Guidance heading:**

- E03C 1/00** Domestic plumbing installations for fresh water or waste water; Sinks { (work tops [A47B 77/02B](#)) }
- E03C 1/01** . for combinations of baths, showers, sinks, wash-basins, closets, urinals, or the like { (combinations of baths, douches, or the like, [A47K 4/00](#); cell-like units for special technical purposes [E04B 1/34869](#); panels adapted for locating conduits [E04C 2/52](#); ducts for installation lines [E04F 17/08](#)) }
- E03C 1/02** . Plumbing installations for fresh water
- E03C 1/021** . . {Devices for positioning or connecting of water supply lines (connection to the tap body [E03C 1/0403](#)) }
- E03C 1/023** . . . {with flow distribution, e.g. diverters }
- E03C 1/025** . . { Water supply lines as such, e.g. shower hoses }
- E03C 1/04** . . Water-basin installations specially adapted to wash-basins or baths (valves, faucets, mixing valves, taps [F16K](#) )
- E03C 1/0401** . . . {Fixing a tap to the sanitary appliance or to an associated mounting surface, e.g. a countertop }
- E03C 1/0402** . . . . { with mounting from only one side }
- E03C 1/0403** . . . {Connecting the supply lines to the tap body }
- E03C 1/0404** . . . {Constructional or functional features of the spout }
- E03C 1/0405** . . . . { enabling multiple spray patterns }
- E03C 1/0407** . . . . { Spouts for unpressurized outflow of water }
- E03C 1/0408** . . . {Water installations especially for showers ([E03C 1/06](#) takes precedence; shower heads [B05B 1/18](#)) }
- E03C 1/0409** . . . . {Shower handles }
- E03C 1/041** . . . { having provisions against scalding, e.g. temperature limiting devices, external covers }
- E03C 1/0411** . . . { Taps specially designed for dispensing boiling water }
- E03C 1/0412** . . . { Constructional or functional features of the faucet handle (valve actuating members as such [F16K 31/60](#)) }
- E03C 1/042** . . . Arrangements on taps for wash-basins or baths for connecting to the wall
- E03C 1/044** . . . having a heating or cooling apparatus in the supply line (water heaters, e.g. with continuous flow, [F24H](#) )
- E03C 1/046** . . . Adding soap, disinfectant, or the like in the supply line { or at the water outlet } (preventing contamination of drinking-water pipes [E03C 1/10](#))
- E03C 1/0465** . . . . {by mounting an independent soap dispenser to outlet of tap }
- E03C 1/048** . . . supplying water through two or more openings around or along one side of the water-basin

- E03C 1/05      ..      Arrangements of devices on wash-basins, baths, sinks, or the like for remote control of taps ([remote control of taps or the like per se F16K](#) )
- E03C 1/052      ...      {Mechanical devices not being part of the tap, e.g. foot pedals }
- E03C 1/055      ...      {Electrical control devices, e.g. with push buttons, control panels or the like }
- E03C 1/057      ....      {touchless, i.e. using sensors }
- E03C 1/06      ..      Devices for suspending or supporting the supply pipe or supply hose of a shower-bath { ([showers per se A47K 3/28](#)) }
- E03C 1/063      ...      { with reciprocating mechanisms ([reciprocating mechanisms for massage, other than showers A61H 2201/1669](#)) }
- E03C 1/066      ...      { allowing height adjustment of shower head }
- E03C 1/08      ..      Jet regulators {[or jet guides](#) }, e.g. anti-splash devices
- E03C 1/084      ...      Jet regulators with aerating means
- E03C 1/086      ...      Jet regulators or jet guides, easily mountable on the outlet of taps
- E03C 1/10      ..      Devices for preventing contamination of drinking-water pipes, e.g. means for aerating self-closing flushing valves ([vacuum-breakers in general F16K](#) , [F16L](#) )
- E03C 1/102      ...      { using an air gap device }
- E03C 1/104      ...      { using a single check valve }
- E03C 1/106      ...      { using two or more check valves }
- E03C 1/108      ...      { having an aerating valve }
  
- E03C 1/12      .      Plumbing installation for waste water; Basins or fountains connected thereto ([drainage devices in floors E03F 5/04](#)) ; Sinks { ([wash-basins not connected to the waste-pipe A47K 1/04](#)) }
  
- E03C 1/122      ..      Pipe-line systems for waste water in building ([pipe-line systems in general F17D](#) )
- E03C 1/1222      ...      { Arrangements of devices in domestic waste water pipe-line systems }
- E03C 1/1225      ....      { of air admittance valves ([structural details of air admittance valves F16K 24/06](#)) }
- E03C 1/1227      ....      { of pumps for facilitating drawing off }
- E03C 1/126      ..      Installations for disinfecting or deodorising waste-water plumbing installations
- E03C 1/14      ..      Wash-basins connected to the waste-pipe
- E03C 1/16      ..      Wash-fountains connected to the waste-pipe
- E03C 1/18      ..      Sinks, whether or not connected to the waste-pipe
- E03C 1/181      ...      Anti-splash devices in sinks ([jet regulators E03C 1/08](#))
- E03C 1/182      ...      connected to the waste-pipe
- E03C 1/184      ....      adapted for attachment of washing machines or heating or cooling devices ([washing machines for attachment D06F 7/00](#))
- E03C 1/186      ...      Separate partition walls, lids, protecting borders, or the like, for sinks
- E03C 1/20      ..      Connecting baths or bidets to the wastepipe
- E03C 1/22      ..      Outlet devices mounted in basins, baths, or sinks ([stoppers A47K 1/14](#))
- E03C 1/23      ...      with mechanical closure mechanisms
- E03C 1/2302      ....      { the actuation force being transmitted to the plug via rigid elements }
- E03C 1/2304      ....      { the actuation force being transmitted to the plug via flexible elements, e.g. chain, Bowden cable }
- E03C 1/2306      ....      { the plug being operated by hand contact }
- E03C 1/2308      ....      {actuated by rotating the wash-basin }

E03C 1/232	....	combined with overflow devices ( <a href="#">overflow devices for basins or baths per se E03C 1/24</a> )
E03C 1/24	..	Overflow devices for basins or baths ( <a href="#">E03C 1/232 takes precedence</a> )
E03C 1/242	...	automatically actuating supply or draining valves
E03C 1/244	...	Separate devices to be placed on the outlet opening
E03C 1/26	..	Object-catching inserts or similar devices for waste pipes or outlets ( <a href="#">E03C 1/28 takes precedence</a> )
E03C 1/262	...	combined with outlet stoppers
E03C 1/264	...	Separate sieves or similar object-catching inserts
E03C 1/266	...	Arrangement of disintegrating apparatus in waste pipes or outlets; Disintegrating apparatus specially adapted for installation in waste pipes or outlets
E03C 1/2665	....	{Disintegrating apparatus specially adapted for installation in waste pipes or outlets ( <a href="#">disintegrating apparatus per se B02C</a> ) }
E03C 1/28	..	Odour seals
E03C 1/281	...	{ using other sealants than water }
E03C 1/282	...	combined with additional object-catching devices
E03C 1/284	...	having U-shaped trap
E03C 1/286	....	having hand-operated valves against return of waste water
E03C 1/288	....	having non-return valves against return of waste water ( <a href="#">E03C 1/286 takes precedence</a> )
E03C 1/29	...	having housing containing dividing wall, e.g. tubular
E03C 1/292	....	having elastic housing
E03C 1/294	...	with provisions against loss of water lock
E03C 1/295	....	using air-supply valves
E03C 1/296	....	using water-supply valves
E03C 1/298	...	consisting only of non-return valve
E03C 1/30	..	Devices to facilitate removing of obstructions in waste-pipes or sinks {for use in sewer pipes or both in waste and sewer pipes <a href="#">E03F 9/00</a> }
E03C 1/302	...	using devices moved through the pipes {and simultaneously rotated by means of a cable or rods <a href="#">E03F 9/005</a> }
E03C 1/304	...	using fluid under pressure
E03C 1/306	....	by means of a tube connected to the water mains
E03C 1/308	....	by means of a pumping device
E03C 1/32	..	Holders or supports for basins
E03C 1/322	...	connected to the wall only
E03C 1/324	....	adjustable
E03C 1/326	...	resting on the floor
E03C 1/328	....	adjustable
E03C 1/33	...	Fastening sinks or basins in an apertured support
E03C 1/335	....	{ the fastening means comprising a screw }

#### Guidance heading:

**E03C 2001/00** Domestic plumbing installations for fresh water or waste water; Sinks { ([work tops A47B 77/02B](#)) }

- E03C 2001/005 . Installations allowing recovery of heat from waste water for warming up fresh water
- E03C 2001/02 . Plumbing installations for fresh water
- E03C 2001/026 . . with flow restricting devices
- E03C 2001/028 . . Alignment aids for plumbing installations
- E03C 2001/04 . . Water-basin installations specially adapted to wash-basins or baths ([valves, faucets, mixing valves, taps F16K](#) )
- E03C 2001/0414 . . . allowing different orientations of the spout or the outlet nozzle
- E03C 2001/0415 . . . having an extendable water outlet
- E03C 2001/0416 . . . using a socket for mounting of faucet
- E03C 2001/0417 . . . having space-saving features, e.g. retractable, demountable
- E03C 2001/0418 . . . having temperature indicating means
- E03C 2001/08 . . Jet regulators {[or jet guides](#) }, e.g. anti-splash devices
- E03C 2001/082 . . . Outlets connected by an universal joint
- E03C 2001/12 . Plumbing installation for waste water; Basins or fountains connected thereto ([drainage devices in floors E03F 5/04](#) ) ; Sinks { ([wash-basins not connected to the waste-pipe A47K 1/04](#) ) }
- E03C 2001/1206 . . Pipes with specific features for influencing flow characteristics
- E03C 2001/1213 . . Constructional features of bidet bowls; adapters for using other sanitary appliances as bidet
- E03C 2001/22 . . Outlet devices mounted in basins, baths, or sinks ([stoppers A47K 1/14](#))
- E03C 2001/23 . . . with mechanical closure mechanisms
- E03C 2001/2311 . . . . the actuation force being magnetic or electromagnetic
- E03C 2001/2313 . . . . the actuation force being pneumatic or hydraulic
- E03C 2001/2315 . . . . the actuation force created by a turning movement of a handle
- E03C 2001/2317 . . . . transmission of actuation force involves a spring
- E03C 2001/24 . . Overflow devices for basins or baths ([E03C 1/232 takes precedence](#))
- E03C 2001/2406 . . . Overflow alarm devices
- E03C 2001/2413 . . . Covers for temporarily closing off overflow outlets
- E03C 2001/32 . . Holders or supports for basins
- E03C 2001/321 . . . Siphon or angle valve covers

#### Guidance heading:

#### **E03C 2201/00 Details, devices or methods not otherwise provided for**

- E03C 2201/30 . Diverter valves in faucets or taps
- E03C 2201/40 . Arrangement of water treatment devices in domestic plumbing installations
- E03C 2201/45 . . for carbonated water
- E03C 2201/50 . Constructional features of escutcheons for domestic plumbing installations
- E03C 2201/60 . Reducing noise in plumbing systems

- [E03C 2201/70](#) . Reducing or removing limescale at spout outlet
- [E03C 2201/80](#) . Combined water inlet and outlet devices
- [E03C 2201/90](#) . Basins movable between several positions