

**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](#), [E03F](#)); **SINKS**

**E03C 1/00**

**Domestic plumbing installations for fresh water or waste water; Sinks** {(work tops [A47B 77/022](#))}

E03C 2001/005

. {Installations allowing recovery of heat from waste water for warming up fresh water}

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 2001/026

.. {with flow restricting devices}

E03C 2001/028

.. {Alignment aids for plumbing installations}

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 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 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 2001/082 . . . {Outlets connected by an universal joint}
- 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 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 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 <a href="#">D06F 7/00</a> )
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 ( <a href="#">stoppers A47K 1/14</a> )
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 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 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 2001/2406	...	{Overflow alarm devices}
E03C 2001/2413	...	{Covers for temporarily closing off overflow outlets}
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 E03F 9/00)}
E03C 1/302	...	using devices moved through the pipes {(and simultaneously rotated by means of a cable or rods E03F 9/005)}
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 2001/321	...	{Siphon or angle valve covers}
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}
<b>E03C 2201/00</b>		<b>Details, devices or methods not otherwise provided for</b>
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