

**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 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, <a href="#">F24H</a> )
E03C 1/046	...	Adding soap, disinfectant, or the like in the supply line { or at the water outlet } (preventing contamination of drinking-water pipes <a href="#">E03C 1/10</a> )
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 <a href="#">F16K</a> )
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 <a href="#">A47K 3/28</a> ) }
E03C 1/063	...	{ with reciprocating mechanisms (reciprocating mechanisms for massage, other than showers <a href="#">A61H 2201/1669</a> ) }
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 <a href="#">F16K</a> , <a href="#">F16L</a> )
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 <a href="#">E03F 5/04</a> ) ; Sinks { (wash-basins not connected to the waste-pipe <a href="#">A47K 1/04</a> ) }
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 <a href="#">F17D</a> )
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 <a href="#">F16K 24/06</a> ) }
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 ( <a href="#">jet regulators E03C 1/08</a> )
E03C 1/182	...	connected to the waste-pipe
E03C 1/184	....	adapted for attachment of washing machines or heating or cooling devices ( <a href="#">washing machines for attachment 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 <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 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 }

#### Guidance heading:

<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