

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**

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, [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 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 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 (overflow devices for basins or baths per se E03C 1/24)
E03C 1/24	..	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 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 (E03C 1/28 takes precedence)
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 (disintegrating apparatus per se B02C) }
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 (E03C 1/286 takes precedence)
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 }

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