

Title (en)

Method of touch-free actuation of water flow in a sanitation device

Title (de)

Verfahren zur berührungslosen Betätigung des Wasserflusses einer Sanitäreinrichtung

Title (fr)

Procédé de commande sans contact d'une installation sanitaire

Publication

EP 0666482 B1 19970604 (DE)

Application

EP 95810047 A 19950126

Priority

CH 30894 A 19940202

Abstract (en)

[origin: EP0666482A1] The method involves using an electronic controller, a sensing device with a radiation source and an optical sensor and a valve arranged in the water flow. The controller holds the valve in its instantaneous state when the sensing device is covered, e.g. by hand. The controller switches into a "sleep mode" when the sensing device is covered. After a predefined time following the covering of the sensing device, the controller automatically closes the valve.

IPC 1-7

G01S 7/491; **G01S 7/497**; **E03C 1/05**

IPC 8 full level

E03C 1/05 (2006.01)

CPC (source: EP)

E03C 1/057 (2013.01)

Cited by

EP1209293A3; EP1132529A3; DE102014109304A1

Designated contracting state (EPC)

AT BE CH DE FR IT LI NL

DOCDB simple family (publication)

EP 0666482 A1 19950809; **EP 0666482 B1 19970604**; AT E154139 T1 19970615; DE 29500918 U1 19950316; DE 59500273 D1 19970710

DOCDB simple family (application)

EP 95810047 A 19950126; AT 95810047 T 19950126; DE 29500918 U 19950121; DE 59500273 T 19950126