

Title (en)

CONTROL DEVICE FOR PLUMBING APPLIANCES

Title (de)

BEDIENUNGSVORRICHTUNG FÜR SANITÄROBJEKTE

Title (fr)

DISPOSITIF DE COMMANDE POUR OBJETS SANITAIRES

Publication

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Application

EP 09713084 A 20090128

Priority

- EP 2009050905 W 20090128
- CH 2372008 A 20080220

Abstract (en)

[origin: WO2009103596A1] The application relates to a control device (1) comprising a control element (3) that can be rotated on a first functional level (2), an electronic controller (4), an electric power supply (5), and a base (6) for mounting the control device (1). Said control device (1) is designed to control plumbing appliances (7) comprising a water discharge point (8) and an electronically controlled mixing valve (9) that has a cold water connection (10) and a hot water connection (11). The flow or the temperature of the water discharged from the water discharge point (8) can be changed by rotating the control element (3). The control device (1) according to the invention is characterized in that the control element (3) can be moved onto a second functional level (12) by performing a lifting movement, said second functional level (12) extending parallel to and at a distance from the first functional level (2). Furthermore, the control device (1) comprises a spring element (26) which elastically retains the control element (3) on the first functional level (2), the control element (3) being movable onto the second functional level (12) against the resistance of the spring element (26). The temperature or the flow of the water discharged from the water discharge point (7) can be changed by rotating the control element (3) on the second functional level (12).

IPC 8 full level

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Cited by

DE102016100451A1; DE102016100452A1; DE102019203170A1; WO2014195120A2; US9771709B2; EP3705643A1; US10895067B2

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US 2010327198 A1 20101230; US 2011011473 A1 20110120; US 8424568 B2 20130423; US 8469054 B2 20130625;
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