

Title (en)

Control arrangement for water fittings

Title (de)

Steuerungsanordnung für die Ansteuerung von Aktoren einer Wasserarmatur

Title (fr)

Système de gestion pour la robinetterie contrôlée

Publication

EP 2754760 A3 20170510 (DE)

Application

EP 14150860 A 20140112

Priority

DE 202013000238 U 20130112

Abstract (en)

[origin: EP2754760A2] The arrangement has an electrical control unit (6), and operating elements (14-20) for inputting operating parameters. The control unit is coupled with electrical actuators (1-4) and with the operating elements for controlling the actuators based on the parameters. The operating elements are designed as variably controlling input screens with a display and operating fields for inputting the parameters, where logical operating planes are assigned to the operating elements for inputting the parameters. The input screens are spatially separated from each other. The display is designed as a LED display, organic LED-display or touchscreen.

IPC 8 full level

E03C 1/05 (2006.01); **F24F 11/00** (2006.01); **G05D 23/13** (2006.01)

CPC (source: EP US)

E03C 1/055 (2013.01 - EP US); **F24F 11/30** (2017.12 - EP); **E03C 1/05** (2013.01 - EP); **F24F 11/52** (2017.12 - EP)

Citation (search report)

- [X1] WO 2007124438 A2 20071101 - MASCO CORP [US], et al
- [X1] US 2008271238 A1 20081106 - REEDER RYAN A [US], et al
- [X1] WO 2011146941 A2 20111124 - MASCO CORP [US], et al

Cited by

EP3378997A1; EP4174616A1; WO2021165636A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202013000238 U1 20140414; EP 2754760 A2 20140716; EP 2754760 A3 20170510; EP 2754760 B1 20200422

DOCDB simple family (application)

DE 202013000238 U 20130112; EP 14150860 A 20140112