

Title (en)

ELECTRONIC CONTROL SYSTEM FOR A SHOWER FACILITY

Title (de)

ELEKTRONISCHES STEUERUNGSSYSTEM FÜR EINE DUSCHANLAGE

Title (fr)

SYSTÈME DE COMMANDE ÉLECTRONIQUE POUR UNE INSTALLATION DE DOUCHE

Publication

EP 3029208 B1 20230503 (EN)

Application

EP 15195970 A 20151124

Priority

- ES 201431582 U 20141205
- ES 201530978 U 20150901

Abstract (en)

[origin: EP3029208A1] Electronic control system (1) for a shower facility and/or a domestic hot water bathroom that can immediately inform the user, by means of an illuminated colour code on an illuminated control device (8), the temperature range of the water coming out of the system (1), so that the user can intuitively know the water temperature without having to verify the numbers shown on the screen. Nevertheless, the illuminated control device (8) also displays a numeric code to indicate the exact water temperature. Additionally, when the system (1) is switched on, the default water temperature is set at 38°C, a comfortable water temperature, in order to avoid discomfort for the user with water temperatures that are either too high or too low. It is ideal for children and the elderly.

IPC 8 full level

E03C 1/04 (2006.01)

CPC (source: EP)

E03C 1/0408 (2013.01); **E03C 1/041** (2013.01); **E03C 2001/0418** (2013.01)

Citation (examination)

- US 5121511 A 19920616 - SAKAMOTO JYUNICHI [JP], et al
- WO 2011146941 A2 20111124 - MASCO CORP [US], et al

Cited by

CN113654240A; CN108953749A; EP4194626A1; EP4050167A1; ES2922151A1; US11168897B2; US11904329B2; WO2021202925A1

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

DOCDB simple family (publication)

EP 3029208 A1 20160608; EP 3029208 B1 20230503; ES 2947558 T3 20230811; PL 3029208 T3 20230731

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