

Title (en)
Sequential switching device for showers

Title (de)
Duschenintervallschaltteinrichtung und mit einer solchen versehene Wechseldusche

Title (fr)
Dispositif de contrôle séquentiel pour douches

Publication
EP 1544359 A3 20070530 (DE)

Application
EP 04029757 A 20041216

Priority
DE 20319810 U 20031220

Abstract (en)
[origin: EP1544359A2] A shower system with the option for a programmed alternating hot and cold spray, to stimulate the skin, has a remote control valve (6) in the hot water feed line (2) and connected to a control box (9). The user is able to switch the hot water feed either manually or via a programme. The hot and cold (1) water feeds are connected to a mixing element (3) from where a single feed (4) takes the mixed water to the shower head (5).

IPC 8 full level
E03C 1/05 (2006.01); **E03C 1/04** (2006.01)

CPC (source: EP)
E03C 1/0408 (2013.01); **E03C 1/05** (2013.01)

Citation (search report)

- [X] DE 19501716 A1 19960725 - GROHE KG HANS [DE]
- [X] EP 0379035 A1 19900725 - GROHE KG HANS [DE]
- [A] DE 19702358 A1 19980730 - GROHE KG HANS [DE]
- [PX] DE 202004013195 U1 20041125 - WESTARP BERNT [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1544359 A2 20050622; EP 1544359 A3 20070530; EP 1544359 B1 20100217; AT E458096 T1 20100315; DE 20319810 U1 20040401; DE 502004010764 D1 20100401

DOCDB simple family (application)
EP 04029757 A 20041216; AT 04029757 T 20041216; DE 20319810 U 20031220; DE 502004010764 T 20041216