

Title (en)
Shower device

Title (de)
Duschvorrichtung

Title (fr)
Dispositif de douche

Publication
EP 2602390 A3 20130828 (DE)

Application
EP 12196326 A 20121210

Priority
DE 102011120655 A 20111209

Abstract (en)
[origin: EP2602390A2] The shower apparatus has functional module (16) having a water inlet, a water outlet and a valve. The functional module is actuated by a control arrangement. The functional module is arranged above the control arrangement. An active compound e.g. rod-like element (32) is arranged between the control arrangement and functional module, for transmitting movements of the control arrangement to functional module.

IPC 8 full level
E03C 1/04 (2006.01); **F16K 31/46** (2006.01)

CPC (source: EP)
E03C 1/0408 (2013.01)

Citation (search report)

- [XY] US 2011265890 A1 20111103 - KILLIAN PATRICK [US]
- [XY] US 2007261161 A1 20071115 - AVIGDOR MEIR [US]
- [X] US 5121511 A 19920616 - SAKAMOTO JYUNICHI [JP], et al
- [Y] GB 2429760 A 20070307 - HORNBEAM IVY LTD [GB]
- [Y] DE 102009001444 A1 20100916 - CERAMTEC AG [DE]
- [Y] DE 9103698 U1 19910627
- [Y] WO 03069078 A1 20030821 - C E A BATH DESIGN SRL [IT], et al

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)
EP 2602390 A2 20130612; EP 2602390 A3 20130828; EP 2602390 B1 20180509; DE 102011120655 A1 20130613

DOCDB simple family (application)
EP 12196326 A 20121210; DE 102011120655 A 20111209