

Title (en)
Shower device

Title (de)
Duscheinrichtung

Title (fr)
Dispositif de douche

Publication
EP 1947252 A3 20090603 (DE)

Application
EP 08000430 A 20080111

Priority
DE 102007003417 A 20070116

Abstract (en)
[origin: EP1947252A2] Shower arrangement comprises a fixed housing (1), a shower arm (8, 9, 10) with a shower head fixed to the housing and a drive unit for moving the shower arm from an inactive position into the active position. Preferred Features: The drive unit has a spring which is tensioned in the inactive position by pulling back the shower arm. The drive unit is activated by water pressure. A damping unit dampens the movement of the shower arm.

IPC 8 full level
E03C 1/06 (2006.01)

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

Citation (search report)

- [X] US 3716192 A 19730213 - HUNTER E
- [DX] DE 29813597 U1 19981022 - SCHOENBORN KLAUS [DE]
- [X] DE 20211120 U1 20021024 - WANGER MICHAEL [DE]
- [A] DE 10253840 A1 20040609 - HANSGROHE AG [DE]

Cited by
EP3372317A1; RU2683095C1; US10751746B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1947252 A2 20080723; EP 1947252 A3 20090603; EP 1947252 B1 20130313; CN 101229024 A 20080730; CN 101229024 B 20130327; DE 102007003417 A1 20080717; US 2008168600 A1 20080717; US 8104111 B2 20120131

DOCDB simple family (application)
EP 08000430 A 20080111; CN 200810009541 A 20080116; DE 102007003417 A 20070116; US 97295308 A 20080111