

Title (en)
Shower device

Title (de)
Duscheinrichtung

Title (fr)
Dispositif de douche

Publication
EP 1947252 B1 20130313 (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 (examination)

- DE 102004021314 A1 20051124 - LOH KG HAILO WERK [DE]
- DE 3718645 A1 19880303 - INTERIOR ART DESIGN STUDIO LTD [CH]
- DE 20000618 U1 20000330 - FRANK WOLFGANG [DE]
- DE 4442547 C1 19960605 - DAIMLER BENZ AG [DE]
- DE 20010748 U1 20000831 - SPIEGELS GMBH & CO KG [DE]

Cited by
EP3372317A1; RU2683095C1; US10751746B2; WO2024146772A1

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

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