

Title (en)
Hand shower

Title (de)
Handbrause

Title (fr)
Douche à main

Publication
EP 1216756 A3 20041110 (DE)

Application
EP 01129164 A 20011208

Priority
DE 10063956 A 20001220

Abstract (en)
[origin: US6802462B2] A hand shower has a handle having an outer part extending along a handle axis and having an outer face and a shower head forming at least one spray opening directed along a spray axis extending nonparallel to the handle axis. A pivot between the handle and shower head allows pivoting of the head on the handle about a pivot axis inclined at 30° to 90° to the handle axis, normally 45°. The pivot axis extends at an angle between 35° and 50° to the spray axis.

IPC 1-7
B05B 1/18; **B05B 15/06**

IPC 8 full level
A47K 3/28 (2006.01); **B05B 1/16** (2006.01); **B05B 15/06** (2006.01); **B05B 15/652** (2018.01); **B05B 1/18** (2006.01)

CPC (source: EP US)
B05B 1/1618 (2013.01 - EP US); **B05B 1/1681** (2013.01 - EP US); **B05B 15/652** (2018.02 - EP US); **B05B 1/18** (2013.01 - EP US); **B05B 15/62** (2018.02 - EP US)

Citation (search report)

- [X] FR 817232 A 19370830
- [A] DE 29709441 U1 19970724 - FRIEDHELM RAMSPOTT METALL UND [DE]
- [A] DE 2246520 A1 19730510 - CROSWELLER & CO LTD W
- [A] EP 0688542 A1 19951227 - PHILIPS ELECTRONICS NV [NL]

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CN103190848A; US9566593B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1216756 A2 20020626; **EP 1216756 A3 20041110**; **EP 1216756 B1 20080924**; AT E409081 T1 20081015; DE 10063956 A1 20020704; DE 50114346 D1 20081106; ES 1050710 U 20020501; ES 1050710 Y 20020816; JP 2002219068 A 20020806; JP 4160750 B2 20081008; US 2002074430 A1 20020620; US 6802462 B2 20041012

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