

Title (en)  
Hand shower

Title (de)  
Handbrause

Title (fr)  
Douche à main

Publication  
**EP 1216756 B1 20080924 (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 8 full level  
**A47K 3/28** (2006.01); **B05B 1/18** (2006.01); **B05B 1/16** (2006.01); **B05B 15/06** (2006.01); **B05B 15/652** (2018.01)

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)

Cited by  
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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**EP 01129164 A 20011208**; AT 01129164 T 20011208; DE 10063956 A 20001220; DE 50114346 T 20011208; ES 200103059 U 20011219; JP 2001386217 A 20011219; US 99146501 A 20011116