

Title (en)
Showers

Title (de)
Brausen

Title (fr)
Douches

Publication
EP 0938928 A3 20030129 (DE)

Application
EP 98123792 A 19981215

Priority
DE 19808511 A 19980227

Abstract (en)
[origin: EP0938928A2] The shower (1) has a shower head (2) containing a replaceable cartridge (6). This forms units for water guidance, water distribution, jet generation, and jet formation. The cartridge can be replaced by cartridges with different functions. The water outlet face (8) of the shower is formed by the underside of the cartridge. This is surrounded by an outer ring (9), which is turnably adjustable relative to the shower head housing (4). The cartridge is fastened via a screw or lock connection, or a bayonet closure.

IPC 1-7
B05B 1/18; B05B 1/16

IPC 8 full level
B05B 1/16 (2006.01); **B05B 1/18** (2006.01)

CPC (source: EP)
B05B 1/1654 (2013.01); **B05B 1/18** (2013.01)

Citation (search report)
• [X] GB 2311474 A 19971001 - CARADON MIRA LTD [GB]
• [X] DE 4005289 A1 19901011 - HUMMEL THOMAS [DE]
• [X] GB 2270859 A 19940330 - CARADON MIRA LTD [GB]
• [X] DE 4420036 A1 19950216 - FARINA SOLER FERNANDO [ES]

Cited by
ITMI20091077A1; GB2348615B; US6715699B1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0938928 A2 19990901; EP 0938928 A3 20030129; DE 19808511 A1 19990902; HU P9900107 A1 19991129

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