

Title (en)
Shower head

Title (de)
Brause

Title (fr)
Pomme de douche

Publication
EP 2684610 B1 20180829 (DE)

Application
EP 13174601 A 20130702

Priority
DE 102012212300 A 20120713

Abstract (en)
[origin: EP2684610A1] The device has shower head housing (2) comprising a jet disk (7) having a number of jet outlet openings (8, 8a), which form a set of groups of jet outlet openings. A water conduit (5) moves from a water inlet (3) into the shower head housing. Two chambers (12, 21) are formed in the shower head housing and fluidly coupled in parallel to the water inlet through the water conduit. The chambers supply water to the groups of jet outlet openings, and are arranged consecutively behind the jet disk in the shower head housing. The jet outlet openings are arranged identical to each other.

IPC 8 full level
B05B 1/16 (2006.01); **B05B 1/18** (2006.01); **B05B 1/30** (2006.01)

CPC (source: BR CN EP KR RU US)
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Citation (opposition)
Opponent : Grohe AG
• DE 202009015042 U1 20100624 - XIAMEN SOLEX HIGH TECH IND CO LTD [CN], et al
• GB 2270859 A 19940330 - CARADON MIRA LTD [GB]
• US 2009289129 A1 20091126 - QIU JIA-SEN [CN]
• AT 384376 B 19871110 - HANSA METALLWERKE AG [DE]
• EP 0591877 A1 19940413 - SCHEFFER OHG FRANZ [DE]
• CN 101716560 A 20100602 - XIAMEN EASO SHOWER CO LTD
• DE 2821195 A1 19791115 - GUENTHER RATHSACK INGENIEURTEC
• GB 2155817 A 19851002 - HITACHI MAXELL
• WO 2011088544 A1 20110728 - KOBELT JACOB [CA]
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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EP 13174601 A 20130702; AR P130102500 A 20130712; BR 102013017945 A 20130712; CN 201310292872 A 20130712; DE 102012212300 A 20120713; DK 13174601 T 20130702; ES 13174601 T 20130702; JP 2013147016 A 20130712; KR 20130081095 A 20130710; PL 13174601 T 20130702; RU 2013131448 A 20130710; TW 102124969 A 20130711; US 201313938407 A 20130710; ZA 201304948 A 20130703