

Title (en)
SPRAY FORMING ELEMENT FOR A SHOWER HEAD

Title (de)
STRAHLBILDNERELEMENT FÜR EINEN BRAUSEKOPF

Title (fr)
ÉLÉMENT DE PRODUCTION DE JET POUR UNE POMME DE DOUCHE

Publication
EP 2683490 B1 20150429 (DE)

Application
EP 12704680 A 20120208

Priority
• DE 102011013534 A 20110310
• EP 2012000565 W 20120208

Abstract (en)
[origin: WO2012119682A1] In a spray forming element for a shower head having a housing (10), a plurality of axial-flow spray outlet elements (30), a housing base (102) which has passage openings (107) for the spray outlet elements (30), each of the spray outlet elements (30) being pivotably mounted in the housing base (102), and which additionally has a gear mechanism (40) for moving the spray outlet elements (30), in order to transmit a force to the spray outlet elements (30), a single gear element (41) having a gate (411) is provided, by means of which the spray outlet elements (30) are positively guided and, during a movement of the gear element (41), the movement of all the spray outlet elements (30) is carried out simultaneously.

IPC 8 full level
B05B 1/18 (2006.01); **B05B 15/652** (2018.01); **B05B 15/654** (2018.01)

CPC (source: EP US)
B05B 1/12 (2013.01 - US); **B05B 1/14** (2013.01 - US); **B05B 1/18** (2013.01 - EP US); **B05B 3/0422** (2013.01 - US); **B05B 3/16** (2013.01 - EP); **B05B 15/652** (2018.01 - EP US); **B05B 15/654** (2018.01 - EP US); **B05B 3/0418** (2013.01 - US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 102011013534 B3 20120322; CN 103429353 A 20131204; CN 103429353 B 20160831; EP 2683490 A1 20140115; EP 2683490 B1 20150429; JP 2014509696 A 20140421; RU 2013145318 A 20150420; US 2014008462 A1 20140109; US 9067222 B2 20150630; WO 2012119682 A1 20120913

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