

Title (en)
Shower arm for shower WC

Title (de)
Duscharm für Dusch-WC

Title (fr)
Bras de douche pour douche-WC

Publication
EP 2628546 B1 20140813 (DE)

Application
EP 12001036 A 20120216

Priority
EP 12001036 A 20120216

Abstract (en)
[origin: EP2628546A1] The shower arm has a shower nozzle (4) for a shower water outlet for cleaning a user of the shower-water closet, a water supply line to the nozzle and a swirl chamber in the water supply line for generation of rotating water flow. A water line piece is provided between the swirl chamber and a nozzle outlet opening of the shower nozzle. The swirl chamber is a ball chamber (8) with a larger internal dimension than the piece of the water supply line. The piece directly precedes the ball chamber. The swirl chamber is formed spherically by the inlet opening and an outlet opening.

IPC 8 full level
B05B 7/04 (2006.01); **B05B 1/34** (2006.01); **E03D 9/08** (2006.01)

CPC (source: CN EP US)
B05B 1/341 (2013.01 - CN EP US); **B05B 7/0425** (2013.01 - CN EP US); **E03D 9/08** (2013.01 - CN EP US)

Cited by
CN110997155A; DE202015006214U1; DE202015007909U1; DE202020106169U1; EP3992382A1; US11712706B2; WO2018229177A1; EP3170940A1; EP3141668A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 12001036 A 20120216; CN 201380006991 A 20130213; DK 12001036 T 20120216; EP 2013000416 W 20130213; ES 12001036 T 20120216; HR P20141077 T 20141105; JP 2014556952 A 20130213; KR 20147025368 A 20130213; PL 12001036 T 20120216; PT 12001036 T 20120216; RS P20140508 A 20120216; SI 201230093 T 20120216; US 201314371124 A 20130213