

Title (en)
Shower head for a sanitary shower

Title (de)
Brausekopf für eine Sanitärbrause

Title (fr)
Pomme de douche pour une douche sanitaire

Publication
EP 2301670 B1 20150819 (DE)

Application
EP 10176974 A 20100916

Priority
DE 102009047907 A 20090923

Abstract (en)
[origin: EP2301670A1] The head has a shower head housing defined by a jet disk (5) on one side. A turbulence chamber (6) is formed in the housing and tapered from an inlet region (7) in a direction of the jet disk. A water guide is guided from a water inlet into the chamber and tangentially discharged in the inlet region of the chamber in a circumferential direction. The chamber includes a circular periphery in a cross-section extending parallel to the jet disk. A tapered region (8) of the chamber begins approximately parallel to a cross-sectional plane and ends in a narrow point (9).

IPC 8 full level
B05B 1/18 (2006.01); **B05B 1/08** (2006.01); **B05B 1/34** (2006.01)

CPC (source: EP US)
B05B 1/08 (2013.01 - EP US); **B05B 1/18** (2013.01 - EP US); **B05B 1/3426** (2013.01 - EP US)

Cited by
CN104043544A; EP3184703A1; US9623426B2; WO2014139615A1

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2301670 A1 20110330; **EP 2301670 B1 20150819**; CN 102029229 A 20110427; CN 102029229 B 20140430;
DE 102009047907 A1 20110331; ES 2552941 T3 20151203; US 2011108640 A1 20110512; US 8534576 B2 20130917

DOCDB simple family (application)
EP 10176974 A 20100916; CN 201010539069 A 20100921; DE 102009047907 A 20090923; ES 10176974 T 20100916;
US 88609310 A 20100920