

Title (en)  
SHOWER HEAD AND MANUFACTURING METHOD THEREOF

Title (de)  
DUSCHKOPF UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
POMME DE DOUCHE ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 2164642 B1 20101006 (EN)**

Application  
**EP 08790044 A 20080707**

Priority  
IT 2008000455 W 20080707

Abstract (en)  
[origin: WO2010004593A1] A shower head (4) comprising a pair of plates, for dispensing and closing (8, 16), directly facing each other relative to an axial direction (X-X). The closing plate (16) comprises a peripheral portion (24) plane and parallel to the dispensing plate (8), so as to directly interface in contact with the dispensing plate (8), and an intermediate portion (28) gradually spaced from the associable dispensing plate (8) so as to form therewith a collecting chamber (32) for the fluid to be dispensed having an axial thickness (36) that gradually increases moving from the peripheral portion (24) towards the intermediate portion (28). The shower head (4) is especially thin, inexpensive to manufacture and to assemble.

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

CPC (source: EP)  
**B05B 1/185** (2013.01)

Cited by  
US9795975B2; USD843549S; USD875210S; US10441960B2; US11458488B2; US11759801B2; US10449558B2; USD872227S; USD912767S; US11413632B2; US11883834B2; US10478837B2; US10525488B2; US10994289B2; US11173502B2; US11648573B2; US9636694B2; US9623424B2; US9623425B2; US10226777B2; US10265710B2; US10532369B2; US11084047B2; USD950011S; USD970684S; USD983322S; USD1029184S

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2010004593 A1 20100114**; AT E483528 T1 20101015; DE 602008002942 D1 20101118; EP 2164642 A1 20100324;  
EP 2164642 B1 20101006

DOCDB simple family (application)  
**IT 2008000455 W 20080707**; AT 08790044 T 20080707; DE 602008002942 T 20080707; EP 08790044 A 20080707