

Title (en)
DISPENSING HEAD FOR A FLUID

Title (de)
ABGABEKOPF FÜR EIN FLUID

Title (fr)
TETE DE DISTRIBUTION DE PRODUIT FLUIDE

Publication
EP 2579991 B1 20150805 (FR)

Application
EP 11734163 A 20110610

Priority
• FR 1054671 A 20100614
• FR 2011051323 W 20110610

Abstract (en)
[origin: US2011303768A1] A fluid dispenser head comprising: an inlet well (14); an axial assembly housing (2) in which there extends a pin (3); and a nozzle (4) assembled along an axis X in the axial assembly housing (2); the head being characterized in that it further comprises: at least two feed ducts (15), each connecting the inlet well (14) to the axial assembly housing (2); the pin (3) forming at least two swirl channels (35) that are connected in tangential manner to a swirl chamber (36); and the nozzle (4) being in sealing contact with the pin (3) so as to define two connection sections, each connecting a feed duct (15) to a swirl channel (35).

IPC 8 full level
B05B 1/34 (2006.01); **B65D 83/20** (2006.01)

CPC (source: EP US)
B05B 1/3436 (2013.01 - EP US); **B65D 83/20** (2013.01 - EP US)

Citation (examination)
US 2007051831 A1 20070308 - KUO ROY [TW]

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2011303768 A1 20111215; US 8690081 B2 20140408; BR 112012030636 A2 20160816; BR 112012030636 B1 20201208;
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