

Title (en)
FLUID PRODUCT DISPENSING HEAD

Title (de)
FLUIDPRODUKTABGABEKOPF

Title (fr)
TETE DE DISTRIBUTION DE PRODUIT FLUIDE

Publication
EP 1651539 A1 20060503 (FR)

Application
EP 04767586 A 20040706

Priority
• FR 2004001751 W 20040706
• FR 0308353 A 20030708

Abstract (en)
[origin: WO2005005281A1] The invention relates to a fluid product dispensing head. The inventive head comprises a fluid product conduit (73, 61) and a dispensing port (83) from which the user can remove the dispensed fluid product. The head also comprises: sealing means (9; 9') which are designed to seal the dispensing port (83) selectively, said sealing means comprising a sealing member (93) which can move between a sealed position and an open position; a fixed part (6) which is rotationally-fixed to the dispensing member (4) and a rotating part (7, 8) which can rotate in relation to the fixed part (6); and movement means (69; 69') which can move the sealing member (93; 93') between sealed and open positions when the rotating part (7, 8) is rotated in relation to the fixed part (6).

IPC 1-7
B65D 83/16; **B05B 11/00**

IPC 8 full level
B05B 11/00 (2006.01); **B65D 83/16** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)
B05B 11/0029 (2013.01 - EP US); **B05B 11/1059** (2023.01 - EP US); **B05B 11/028** (2023.01 - EP US)

Citation (search report)
See references of WO 2005005281A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
FR 2857343 A1 20050114; **FR 2857343 B1 20051007**; BR PI0412443 A 20060905; CN 100473465 C 20090401; CN 1816484 A 20060809; EP 1651539 A1 20060503; EP 1651539 B1 20110921; ES 2373659 T3 20120207; US 2006237488 A1 20061026; US 7891525 B2 20110222; WO 2005005281 A1 20050120

DOCDB simple family (application)
FR 0308353 A 20030708; BR PI0412443 A 20040706; CN 200480019258 A 20040706; EP 04767586 A 20040706; ES 04767586 T 20040706; FR 2004001751 W 20040706; US 56355806 A 20060615