

Title (en)
DEVICE FOR DISPENSING A FLUID PRODUCT WITH CLOSURE SYSTEM

Title (de)
AUSTRAGSVORRICHTUNG FÜR MEDIEN MIT VERSCHLUSSSYSTEM

Title (fr)
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE AVEC SYSTEME D'OBTURATION

Publication
EP 1202818 B1 20040407 (FR)

Application
EP 00958625 A 20000726

Priority
• FR 0002151 W 20000726
• FR 9909798 A 19990728

Abstract (en)
[origin: FR2796921A1] The invention concerns a device for dispensing a fluid product comprising a fluid product reservoir (10), a dispensing member (10), such as a pump mounted on said reservoir (10), and a dispensing head (20) provided with a dispensing orifice (31), mounted on said dispensing member (20) so as to be mobile between a normal position and a dispensing position. The invention is characterised in that the device comprises a closure system (40) fixed to said reservoir (10), comprising a closure element (41) adapted to seal from outside the dispensing orifice (31) in a normal position of the dispensing head (30), said closure system (40) further comprising communication means (42), such as an opening co-operating with said dispensing orifice (31) in dispensing position of the dispensing head (30) for expelling the product through said dispensing orifice (31).

IPC 1-7
B05B 15/02

IPC 8 full level
B65D 83/76 (2006.01); **B05B 11/00** (2006.01); **B05B 15/02** (2006.01); **B05B 15/52** (2018.01)

CPC (source: EP US)
B05B 11/1053 (2023.01 - EP US); **B05B 15/52** (2018.01 - EP US); **B05B 11/1019** (2023.01 - EP US)

Cited by
JP4773657B2; JP2003505236A; US8678243B2; US9821333B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
FR 2796921 A1 20010202; **FR 2796921 B1 20011005**; CN 1143738 C 20040331; CN 1365301 A 20020821; DE 60009714 D1 20040513; DE 60009714 T2 20050317; EP 1202818 A1 20020508; EP 1202818 B1 20040407; JP 2003505236 A 20030212; JP 4773657 B2 20110914; US 2004211791 A1 20041028; WO 0107171 A1 20010201

DOCDB simple family (application)
FR 9909798 A 19990728; CN 00810876 A 20000726; DE 60009714 T 20000726; EP 00958625 A 20000726; FR 0002151 W 20000726; JP 2001512039 A 20000726; US 3159902 A 20020522