

Title (en)
FLUID PRODUCT DISPENSING DEVICE

Title (de)
SPENDER FÜR FLÜSSIGE STOFFE

Title (fr)
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication
EP 1569859 A1 20050907 (FR)

Application
EP 03789481 A 20031124

Priority
• FR 0303466 W 20031124
• FR 0215047 A 20021129

Abstract (en)
[origin: WO2004050508A1] The invention concerns a fluid product dispensing device, comprising a dispensing orifice (5), a reservoir (10) containing at least one dose of fluid product, at least one piston (15) sliding axially in said reservoir (10) for dispensing the fluid product, a dispensing member (20) co-operating with said piston (15), and an actuating element (30) co-operating with said dispensing member (20). The invention is characterized in that said dispensing member (20) is mobile between a locking position preventing said actuating element (30) from being actuated, and a releasing position, wherein the actuation of said actuating element (30) moves said dispensing member (20) to dispense a dose of fluid product, said dispensing member (20) being manually moved from its locking position to its releasing position prior to the actuation of said device.

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

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

CPC (source: EP US)
B05B 11/02 (2013.01 - EP US); **B05B 11/1005** (2023.01 - EP US); **B65D 83/0033** (2013.01 - EP US)

Citation (search report)
See references of WO 2004050508A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
FR 2847889 A1 20040604; **FR 2847889 B1 20050304**; AU 2003294064 A1 20040623; CN 100413764 C 20080827; CN 1717359 A 20060104; DE 60316987 D1 20071129; DE 60316987 T2 20080724; EP 1569859 A1 20050907; EP 1569859 B1 20071017; JP 2006507998 A 20060309; JP 4298660 B2 20090722; US 2005284890 A1 20051229; US 7726519 B2 20100601; WO 2004050508 A1 20040617

DOCDB simple family (application)
FR 0215047 A 20021129; AU 2003294064 A 20031124; CN 200380104451 A 20031124; DE 60316987 T 20031124; EP 03789481 A 20031124; FR 0303466 W 20031124; JP 2004556415 A 20031124; US 53635005 A 20050526