

Title (en)  
DISTRIBUTION DEVICE FOR A FLUID PRODUCT

Title (de)  
ABGABEVORRICHTUNG FÜR MEDIEN

Title (fr)  
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication  
**EP 1497036 A1 20050119 (FR)**

Application  
**EP 03740588 A 20030410**

Priority  
• FR 0301143 W 20030410  
• FR 0204810 A 20020417  
• FR 0304462 A 20030410

Abstract (en)  
[origin: US2003197025A1] A manually-actuated device for dispensing a fluid in liquid or powder form and that comprises a fluid reservoir (10), dispensing means (20) for selectively dispensing the fluid contained in the reservoir (10), a dispensing head (30) provided with a dispensing orifice (31), and an actuating system (40) for manually actuating said dispensing means (20), said device being provided with a captive cap (50) mounted to move between a rest position, in which it covers the dispensing orifice (31) and prevents the dispensing means (20) from being actuated, and an in-use position, in which it uncovers the dispensing orifice (31) and enables the dispensing means (20) to be actuated, characterized in that said cap (50) is part of said actuating system (40), said cap (50) actuating said dispensing means (20) by being moved towards its in-use position.

IPC 1-7  
**B05B 11/00**

IPC 8 full level  
**B67D 7/58** (2010.01); **B05B 11/00** (2006.01); **B65D 55/02** (2006.01); **B65D 83/76** (2006.01)

CPC (source: EP US)  
**B05B 11/0032** (2013.01 - EP US); **B05B 11/1056** (2023.01 - EP US); **B05B 11/1059** (2023.01 - EP US); **B65D 55/02** (2013.01 - EP US); **B05B 11/0038** (2018.07 - EP US); **B05B 11/1019** (2023.01 - EP US); **B05B 11/104** (2023.01 - EP US); **B05B 11/1047** (2023.01 - EP US)

Citation (search report)  
See references of WO 03086647A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2003197025 A1 20031023; US 6817489 B2 20041116;** AU 2003246814 A1 20031027; AU 2003262150 A1 20031027; CN 1331613 C 20070815; CN 1649674 A 20050803; CN 1655880 A 20050817; DE 60302349 D1 20051222; DE 60302349 T2 20060803; DE 60303212 D1 20060406; DE 60303212 T2 20060921; EP 1497036 A1 20050119; EP 1497036 B1 20051116; EP 1501639 A1 20050202; EP 1501639 B1 20060111; FR 2838716 A1 20031024; FR 2838716 B1 20040730; FR 2838717 A1 20031024; FR 2838717 B1 20080411; JP 2005526601 A 20050908; JP 2005527352 A 20050915; US 2004026453 A1 20040212; US 6983865 B2 20060110; WO 03086644 A1 20031023; WO 03086647 A1 20031023

DOCDB simple family (application)  
**US 41403503 A 20030416;** AU 2003246814 A 20030410; AU 2003262150 A 20030410; CN 03810072 A 20030410; CN 03812539 A 20030410; DE 60302349 T 20030410; DE 60303212 T 20030410; EP 03740588 A 20030410; EP 03746332 A 20030410; FR 0204810 A 20020417; FR 0301140 W 20030410; FR 0301143 W 20030410; FR 0304462 A 20030410; JP 2003583643 A 20030410; JP 2003583646 A 20030410; US 41721003 A 20030417