

Title (en)
FLUID PRODUCT DISPENSER

Title (de)
ABGABEVORRICHTUNG FÜR MEDIEN

Title (fr)
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication
EP 1185377 A1 20020313 (FR)

Application
EP 00929621 A 20000517

Priority

- FR 0001320 W 20000517
- FR 9906495 A 19990521

Abstract (en)
[origin: FR2793707A1] A dispenser comprising a body (10) with an outlet, a reservoir (20) for one or more doses of a liquid, and a piston (25), is new. A dispenser comprising a body (10) with an outlet, a reservoir (20) for one or more doses of a liquid, and a piston (25). It has an elastic element such as a spring (30) which interacts with the reservoir or the piston, and a manually operated compressor (40) for the spring. The spring can be locked in a compressed position and then released by a catch (50) to discharge a dose of the liquid. The reservoir is preferably made of glass and the piston is made of an elastomer.

IPC 1-7
B05B 11/02; B05B 11/00

IPC 8 full level
B65D 83/76 (2006.01); **A61J 1/05** (2006.01); **A61M 15/08** (2006.01); **B05B 11/00** (2006.01); **B05B 11/02** (2006.01)

CPC (source: EP US)
B05B 11/02 (2013.01 - EP US); **B05B 11/025** (2013.01 - EP US); **B05B 11/1091** (2023.01 - EP US)

Citation (search report)
See references of WO 0071262A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
FR 2793707 A1 20001124; FR 2793707 B1 20020215; CN 1144622 C 20040407; CN 1355731 A 20020626; DE 60004219 D1 20030904;
DE 60004219 T2 20040422; EP 1185377 A1 20020313; EP 1185377 B1 20030730; JP 2003500295 A 20030107; JP 4255622 B2 20090415;
US 6401987 B1 20020611; WO 0071262 A1 20001130

DOCDB simple family (application)
FR 9906495 A 19990521; CN 00808965 A 20000517; DE 60004219 T 20000517; EP 00929621 A 20000517; FR 0001320 W 20000517;
JP 2000619557 A 20000517; US 95997801 A 20011114