

Title (en)

PUMP FOR MANUALLY DISPENSING A FLUID SUBSTANCE SEALED IN A CONTAINER

Title (de)

PUMPE ZUR MANUELLEN AUSGABE EINES IN EINEM BEHÄLTER VERSCHLOSSENEN FLUIDS

Title (fr)

POMPE POUR LA DISTRIBUTION MANUELLE DE FLUIDES A PARTIR D'UN CONTENANT HERMETIQUEMENT FERME

Publication

EP 1863590 A1 20071212 (EN)

Application

EP 05821749 A 20051213

Priority

- EP 2005056754 W 20051213
- IT MI20050180 A 20050209

Abstract (en)

[origin: WO2006084519A1] A pump enabling a fluid substance to be manually dispensed through a hollow stem (5) projecting from a hole m a ring cap (2) sealedly applied to one end of a pump. The stem can sealedly translate within said hole in the ring cap, which in its turn can be sealedly mounted on the mouth of a container containing the fluid substance to be dispensed.

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP US)

B05B 11/0041 (2018.07 - EP US); **B05B 11/1025** (2023.01 - EP); **B05B 11/105** (2023.01 - EP)

Citation (search report)

See references of WO 2006084519A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006084519 A1 20060817; BR PI0518918 A2 20081216; CN 101068624 A 20071107; CN 101068624 B 20120815; EP 1863590 A1 20071212; EP 1863590 B1 20140716; IT MI20050180 A1 20060810; RU 2007121149 A 20081210; RU 2387485 C2 20100427

DOCDB simple family (application)

EP 2005056754 W 20051213; BR PI0518918 A 20051213; CN 200580041381 A 20051213; EP 05821749 A 20051213; IT MI20050180 A 20050209; RU 2007121149 A 20051213