

Title (en)
DEVICE FOR DISPENSING A FLUID PRODUCT

Title (de)
SPENDERVORRICHTUNG EINES FLÜSSIGEN PRODUKTS

Title (fr)
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication
EP 2285497 A1 20110223 (FR)

Application
EP 09742313 A 20090410

Priority
• FR 2009050664 W 20090410
• FR 0852798 A 20080425

Abstract (en)
[origin: US2009266845A1] A fluid dispenser device having an outlet valve (22, 36) comprising a seat (22) and a movable member (36) that is urged in leaktight manner against the seat (22), the dispenser device being switchable between a locked position and a working position in which the outlet valve (22, 36) is closed, the dispenser device not being actuatable in the locked position, but being actuatable in the working position, the movable member (36) being urged par resilient means (42) against the seat (22) in the working position, the dispenser device being characterized in that, in the locked position, the movable member (36) is urged against the seat (22) by bearing means (41) other than the resilient means (42).

IPC 8 full level
B05B 11/00 (2006.01); **B67D 99/00** (2010.01); **B65D 83/22** (2006.01)

CPC (source: EP US)
B05B 11/0062 (2013.01 - EP US); **B05B 11/1059** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US); **B05B 11/1077** (2023.01 - EP US); **B65D 83/22** (2013.01 - EP US); **B05B 11/1018** (2023.01 - EP US)

Citation (search report)
See references of WO 2009136115A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
US 2009266845 A1 20091029; US 8042709 B2 20111025; BR PI0909484 A2 20151222; BR PI0909484 B1 20191022;
CN 102015118 A 20110413; CN 102015118 B 20130731; EP 2285497 A1 20110223; EP 2285497 B1 20130612; ES 2424768 T3 20131008;
FR 2930526 A1 20091030; FR 2930526 B1 20100521; JP 2011518731 A 20110630; JP 5335896 B2 20131106; WO 2009136115 A1 20091112

DOCDB simple family (application)
US 42889409 A 20090423; BR PI0909484 A 20090410; CN 200980114563 A 20090410; EP 09742313 A 20090410; ES 09742313 T 20090410;
FR 0852798 A 20080425; FR 2009050664 W 20090410; JP 2011505567 A 20090410