

Title (en)

Device for dispensing a product comprising a pump, comprising a fixed part and a mobile part

Title (de)

Vorrichtung zur Ausgabe eines Produkts, die mit einer Pumpe mit einem festen und einem beweglichen Teil ausgestattet ist

Title (fr)

Dispositif pour la délivrance d'un produit comportant une pompe, comprenant une partie fixe et une partie mobile

Publication

EP 2216099 B1 20150708 (FR)

Application

EP 10152648 A 20100204

Priority

FR 0950775 A 20090206

Abstract (en)

[origin: EP2216099A1] The device (10) has a movable part moving with respect to a fixed part (12) between rest position and activated position. Permanent stops (56, 58) block the movable part with respect to the fixed part and are forcibly passed such that the movable part passes from rest position to activated position. One of the stops is mounted on an elastic portion (60) i.e. elastic tab, of the fixed part. The elastic portion is deformed between a stop configuration and a removal configuration. The fixed part has a pump body (16), and the movable part has a dispensing head (14).

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP US)

B05B 11/1004 (2023.01 - EP); **B05B 11/1025** (2023.01 - EP US); **B05B 11/1059** (2023.01 - EP US); **B05B 11/1067** (2023.01 - EP US)

Cited by

CN114514182A; FR3098734A1; US11925947B2; WO2021009324A1; EP2851132B1

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 SM TR

DOCDB simple family (publication)

EP 2216099 A1 20100811; **EP 2216099 B1 20150708**; CN 101823588 A 20100908; CN 101823588 B 20140903; FR 2941933 A1 20100813; FR 2941933 B1 20160212; US 2010224653 A1 20100909; US 8365961 B2 20130205

DOCDB simple family (application)

EP 10152648 A 20100204; CN 201010112320 A 20100208; FR 0950775 A 20090206; US 70126610 A 20100205