

Title (en)
DISPENSING DEVICE HAVING A RETRACTABLE HEAD

Title (de)
ABGABEVORRICHTUNG MIT ZURÜCKZIEHBAREM KOPF

Title (fr)
DISPOSITIF DISTRIBUTEUR À TÊTE ESCAMOTABLE

Publication
EP 3094417 A1 20161123 (FR)

Application
EP 15704047 A 20150114

Priority
• FR 1450352 A 20140116
• FR 2015050080 W 20150114

Abstract (en)
[origin: WO2015107294A1] Dispensing device (10) for a container (80) that contains a product to be dispensed, the device comprising a body (20) intended to be connected to the container and having an open chamber (21) at a lower end of the body, a pump (50) connected to an upper dispensing head (30) being disposed in said chamber. The dispensing device also comprises a driver (40) that is able to be moved in order to cause the dispensing head (30) to move between a stowed position, in which the dispensing head is substantially retracted into the body (20), and a dispensing position, in which the dispensing head protrudes beyond an upper end (23) of the body. The dispensing device has a sealing membrane (70) which delimits an upper end of the chamber and which has a mobile end (71) connected to the pump (50) and a fixed end (72) able to be connected to the container (80).

IPC 8 full level
B05B 11/00 (2006.01); **A45D 34/00** (2006.01)

CPC (source: EP KR US)
A45D 34/00 (2013.01 - EP KR US); **B05B 11/0032** (2013.01 - KR); **B05B 11/1035** (2023.01 - US); **B05B 11/1047** (2023.01 - EP KR US); **B05B 11/106** (2023.01 - EP KR US); **A45D 2034/002** (2013.01 - KR); **A45D 2200/054** (2013.01 - EP US); **A45D 2200/056** (2013.01 - KR); **B05B 11/0032** (2013.01 - EP US)

Citation (search report)
See references of WO 2015107294A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3016273 A1 20150717; **FR 3016273 B1 20170908**; CN 106068163 A 20161102; CN 106068163 B 20190802; EP 3094417 A1 20161123; EP 3094417 B1 20171213; JP 2017507855 A 20170323; JP 6418657 B2 20181107; KR 102309190 B1 20211006; KR 20160110469 A 20160921; US 2016339465 A1 20161124; US 9861995 B2 20180109; WO 2015107294 A1 20150723

DOCDB simple family (application)
FR 1450352 A 20140116; CN 201580012464 A 20150114; EP 15704047 A 20150114; FR 2015050080 W 20150114; JP 2016546498 A 20150114; KR 20167022293 A 20150114; US 201515111974 A 20150114