

Title (en)

DISPENSING SYSTEM FOR DISPENSING A LIQUID OR VISCOUS PRODUCT COMPRISING A PRODUCT BUFFER

Title (de)

SPENDEVORRICHTUNG EINES VISKÖSEN ODER FLÜSSIGEN PRODUKTS MIT EINER PRODUKTRESERVE

Title (fr)

ENSEMBLE DE DISTRIBUTION DE PRODUIT FLUIDE OU PÂTEUX AVEC RÉSERVE DE PRODUIT

Publication

**EP 3126059 B1 20190501 (FR)**

Application

**EP 15725710 A 20150331**

Priority

- FR 1400806 A 20140331
- FR 2015050841 W 20150331

Abstract (en)

[origin: WO2015150700A1] The invention relates to an assembly for dispensing a fluid or pasty product including a dispensing device such as a mechanical pump (1, 1a) with a dispensing push-button 3, associated with a container (2) containing a quantity N+R of said product, characterised by including means for stopping or blocking the removal of said product, taking place after the amount N has been dispensed and isolating, inside the container (2), a product supply R that can be used only in a second attempt after the user has activated said supply R using an unblocking system 19, and alerting the user of the upcoming end of the fluid or pasty product to be dispensed. The assembly for dispensing a fluid or pasty product according to the present invention is particularly suitable for the use of creams contained in opaque or semi-opaque bottles, such as cosmetic or pharmaceutical creams, but also for alcoholic products such as perfumes or sensitive pharmaceutical products.

IPC 8 full level

**B05B 11/00** (2006.01); **B05B 12/08** (2006.01); **B05B 15/30** (2018.01)

CPC (source: EP US)

**B05B 11/0027** (2013.01 - EP); **B05B 11/0038** (2018.07 - EP); **B05B 11/0044** (2018.07 - EP); **B05B 11/028** (2023.01 - EP); **B05B 12/081** (2013.01 - EP); **B05B 15/30** (2018.01 - EP US); **B05B 11/0037** (2013.01 - EP US); **B05B 11/1047** (2023.01 - EP)

Cited by

CN116899482A

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

DOCDB simple family (publication)

**FR 3019150 A1 20151002; FR 3019150 B1 20190419**; EP 3126059 A1 20170208; EP 3126059 B1 20190501; WO 2015150700 A1 20151008

DOCDB simple family (application)

**FR 1400806 A 20140331**; EP 15725710 A 20150331; FR 2015050841 W 20150331