

Title (en)  
DEVICE FOR PACKAGING AND DISPENSING A PRODUCT HAVING A DOSING NOZZLE

Title (de)  
VORRICHTUNG ZUR VERPACKUNG UND AUSGABE EINES PRODUKTS MIT EINER DOSIERDÜSE

Title (fr)  
DISPOSITIF DE CONDITIONNEMENT ET DISTRIBUTION D'UN PRODUIT AVEC EMBOUT DOSEUR

Publication  
**EP 3107821 A1 20161228 (FR)**

Application  
**EP 15710545 A 20150211**

Priority  
• US 201414185139 A 20140220  
• FR 1452900 A 20140402  
• FR 2015050330 W 20150211

Abstract (en)  
[origin: WO2015124844A1] The device for packaging and dispensing a generally fluid product comprises a rigid container (1) intended to contain the product (11) and a dosing assembly made up of a nozzle (3) with a flexible part engaging with a rigid seat. A movable actuating portion (35), reinforced by an external layer (40) in order to be rendered non-deformable, allows the product to be dispensed when a force is applied to said actuating portion (35), compressing a dosing chamber (34). The dosing assembly (2) comprises a rigid portion (41) to which the external layer (40) is connected in an articulated manner and/or with a return action towards the outside of the external layer (40) when the application of a force to the actuating portion (35) stops. Application to the packaging and dispensing of sterile products, in particular pharmaceutical or cosmetology products.

IPC 8 full level  
**B65D 47/18** (2006.01); **B65D 47/20** (2006.01)

CPC (source: EP RU)  
**B65D 47/18** (2013.01 - EP RU); **B65D 47/2056** (2013.01 - EP RU)

Citation (search report)  
See references of WO 2015124844A1

Cited by  
FR3134568A1; WO2023203292A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**WO 2015124844 A1 20150827**; BR 112016019273 B1 20210504; CA 2938801 A1 20150827; CA 2938801 C 20200915;  
DK 3107821 T3 20180416; EP 3107821 A1 20161228; EP 3107821 B1 20180124; ES 2663613 T3 20180416; HU E036660 T2 20180730;  
JP 2017512160 A 20170518; JP 2020045173 A 20200326; JP 6860349 B2 20210414; NO 3107821 T3 20180623; PL 3107821 T3 20180731;  
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**FR 2015050330 W 20150211**; BR 112016019273 A 20150211; CA 2938801 A 20150211; DK 15710545 T 20150211; EP 15710545 A 20150211;  
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