

Title (en)

Device for storing and applying a product

Title (de)

Vorrichtung zum Aufbewahren und zum Auftragen eines Produktes

Title (fr)

Dispositif de conditionnement et d'application d'un produit

Publication

EP 1614367 B1 20071003 (FR)

Application

EP 05291179 A 20050601

Priority

FR 0451462 A 20040706

Abstract (en)

[origin: EP1614367A1] The device has a spinning unit (40) with an annular shoulder on which another annular shoulder of a rod (31) comes in contact in a sealed manner when a closing unit (50) of a container is in a closing position. The unit (40) has a deformable zone situated above the former shoulder, where the zone elongates along axis of the rod to vary axial position of the zone where sealing is made.

IPC 8 full level

A45D 34/04 (2006.01)

CPC (source: EP)

A45D 40/267 (2013.01); **A45D 2200/051** (2013.01)

Cited by

EP3308670A1; FR3015198A1; FR2932067A1; IT201600103838A1; FR3121020A1; US10080416B2; US10568406B2; US10897987B2; EP3248500A1; FR3051339A1; CN107411314A; WO2015092728A1; WO2011047509A1; WO2019133811A1; WO2022200128A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1614367 A1 20060111; **EP 1614367 B1 20071003**; AT E374541 T1 20071015; DE 602005002687 D1 20071115; DE 602005002687 T2 20080724; ES 2299976 T3 20080601; FR 2872687 A1 20060113; FR 2872687 B1 20060922

DOCDB simple family (application)

EP 05291179 A 20050601; AT 05291179 T 20050601; DE 602005002687 T 20050601; ES 05291179 T 20050601; FR 0451462 A 20040706