

Title (en)
APPLICATOR DEVICE

Title (de)
APPLIKATORVORRICHTUNG

Title (fr)
DISPOSITIF APPLICATEUR

Publication
EP 1874153 A1 20080109 (EN)

Application
EP 06707206 A 20060223

Priority
• EP 2006001648 W 20060223
• DE 202005005045 U 20050330

Abstract (en)
[origin: WO2006102961A1] The invention concerns an applicator device comprising a casing (10) , a storage means (24) for a product (26) to be applied, an application means comprising a ball (20) held rotatably in a ball holder (21) , a sealing means (16) which is displaceable along a predetermined path (74, 76, 78) between a first position with respect to the casing in which it bears sealingly against the ball and a second position with respect to the casing in which it releases the ball for application of the product, and an increased pressure-producing means (22, 30, 32, 34, 36) for producing an increased pressure in the storage means (24) , wherein the sealing means (16) is coupled in a predetermined portion of the path to the increased pressure-producing means (20, 30, 32, 34, 36) . In accordance with the invention it is provided that the sealing means (16) is independent of the increased pressure-producing means (20, 30, 32, 34, 36) in a first portion (74) of the path which is delimited by the first position.

IPC 8 full level
A45D 34/04 (2006.01); **B43K 7/08** (2006.01)

CPC (source: EP KR)
A45D 34/04 (2013.01 - KR); **A45D 40/20** (2013.01 - EP); **B43K 7/03** (2013.01 - EP); **B43K 7/08** (2013.01 - EP); **B43K 23/12** (2013.01 - EP); **A45C 13/008** (2013.01 - EP); **A45D 2040/204** (2013.01 - EP); **A45D 2200/051** (2013.01 - EP)

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006102961 A1 20061005; AT E491365 T1 20110115; DE 202005005045 U1 20060810; DE 602006018889 D1 20110127;
EP 1874153 A1 20080109; EP 1874153 B1 20101215; JP 2008535690 A 20080904; KR 100925018 B1 20091103; KR 20070114791 A 20071204

DOCDB simple family (application)
EP 2006001648 W 20060223; AT 06707206 T 20060223; DE 202005005045 U 20050330; DE 602006018889 T 20060223;
EP 06707206 A 20060223; JP 2008503385 A 20060223; KR 20077022291 A 20060223