

Title (en)

Device for storing and applying a product, comprising a wiping element

Title (de)

Vorrichtung zum Aufbewahren und Auftragen eines Produktes mit einem Abstreifelement

Title (fr)

Dispositif de conditionnement et d'application d'un produit, comportant un organe d'essorage

Publication

EP 1481607 B2 20100811 (FR)

Application

EP 04291318 A 20040525

Priority

FR 0306449 A 20030527

Abstract (en)

[origin: EP1481607A1] The squeezing- or wringing component (3) is annular (12). It is split longitudinally, its wall having slots (14) extending to its free end (3a). The slot penetrates the entire thickness of the wall. In plan view, where its (3) cross section is at a minimum, the external cross section exceeds that of the applicator (7). The slotted section is deformed radially, to allow the applicator to pass through.

IPC 8 full level

A45D 34/04 (2006.01); **A45D 40/26** (2006.01); **B65D 51/32** (2006.01)

CPC (source: EP)

A45D 34/046 (2013.01); **A45D 40/267** (2013.01); **A45D 2200/1018** (2013.01)

Citation (opposition)

Opponent :

- DE 19520134 A1 19961205 - KATZ OTTO [DE]
- US 4390298 A 19830628 - CARLUCCIO JOHN F [US]
- EP 1066771 B1 20050928 - GEKA BRUSH GMBH [DE]

Cited by

FR3028731A1; FR3066079A1; KR20190140473A; EP2446770A1; FR3016274A1; US9125474B2; US8221015B2; US11129464B2; WO2018122472A1; WO2018206364A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1481607 A1 20041201; **EP 1481607 B1 20070103**; **EP 1481607 B2 20100811**; AT E349927 T1 20070115; CN 100522006 C 20090805; CN 1572177 A 20050202; DE 602004003995 D1 20070215; DE 602004003995 T2 20071011; DE 602004003995 T3 20110310; ES 2279307 T3 20070816; ES 2279307 T5 20110107; FR 2855380 A1 20041203; FR 2855380 B1 20060915; JP 2004351208 A 20041216; JP 4542823 B2 20100915

DOCDB simple family (application)

EP 04291318 A 20040525; AT 04291318 T 20040525; CN 200410042766 A 20040526; DE 602004003995 T 20040525; ES 04291318 T 20040525; FR 0306449 A 20030527; JP 2004157065 A 20040527