

Title (en)

Dispenser for a liquid product comprising a deformable fixing ring for retaining the dispensing pump which can be unscrewed

Title (de)

Spender für ein flüssiges Produkt, der ein deformierbares und abschraubbares Befestigungselement zur Befestigung der Spenderpumpe umfasst

Title (fr)

Flacon de distribution d'un produit fluide comprenant un manchon de maintien de la pompe de distribution déformable et dévissable

Publication

**EP 2135682 B1 20130529 (FR)**

Application

**EP 09290460 A 20090617**

Priority

- FR 0803418 A 20080618
- EP 09290460 A 20090617

Abstract (en)

[origin: EP2135682A1] The bottle has a body (1) defining a liquid product packing reservoir, and a penicillin type neck (2) arranged above the body. A sleeve (8) positions and fixes a pump (3) relative to the body. The sleeve has a skirt (18) deformable between a mounting configuration in which the skirt is positioned around an outer side wall (19) of the neck and a fitting configuration of the skirt around the wall to fix the pump. The wall is provided with a relief screw thread (22) arranged for being embedded in the skirt in the fitting configuration to permit unscrewing of sleeve after fixation of the pump.

IPC 8 full level

**B05B 11/00** (2006.01)

CPC (source: EP)

**B05B 11/1049** (2023.01); **B05B 11/0027** (2013.01)

Citation (examination)

WO 2009150351 A1 20091217 - VALOIS SAS [FR]

Cited by

WO2012160303A1; FR3083784A1; FR2945283A1; FR2952620A1; FR2975675A1; US11577263B2; WO2015197780A1; US8944292B2; EP3756769A1; FR3097536A1; WO2011061434A1

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DOCDB simple family (publication)

**EP 2135682 A1 20091223; EP 2135682 B1 20130529; EP 2135682 B2 20160817**

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