

Title (en)

System for fixing a distribution pump to the neck of a bottle containing a fluid product

Title (de)

Befestigungssystem einer Sprühpumpe am Hals eines Flakons, der ein flüssiges Produkt enthält

Title (fr)

Système de fixation d'une pompe de distribution sur le col d'un flacon contenant un produit fluide

Publication

**EP 2279799 B1 20210224 (FR)**

Application

**EP 10290418 A 20100722**

Priority

FR 0903712 A 20090728

Abstract (en)

[origin: EP2279799A1] The system has a hoop (16) slidably mounted around a lower skirt (12) between top and bottom positions. An exterior collar (17) is mounted around an interior collar (8) of a sleeve (7) by a device that displaces the exterior collar between a bottom usage position and a top dismounting position. The hoop, at the bottom position, is attached to the exterior collar to actuate the displacement of the exterior collar towards the top dismounting position by driving the hoop relatively to the skirt on a stroke that is sufficient to release fasteners of the skirt. An independent claim is also included for a fluid product dispensing bottle comprising a body defining a reservoir for conditioning a fluid product.

IPC 8 full level

**B05B 11/00** (2006.01)

CPC (source: EP US)

**B05B 11/1049** (2023.01 - EP US)

Cited by

EP3670000A1; FR3090596A1; CN111348323A

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DOCDB simple family (publication)

**EP 2279799 A1 20110202; EP 2279799 B1 20210224**; BR PI1002576 A2 20120327; BR PI1002576 B1 20200218; FR 2948641 A1 20110204; FR 2948641 B1 20160212; US 2011024465 A1 20110203; US 8544691 B2 20131001

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