

Title (en)

DISPENSING MODULE AND METHOD FOR FILLING A DISPENSING MODULE

Title (de)

ABGABEMODUL UND VERFAHREN ZUM BEFÜLLEN EINES ABGABEMODULS

Title (fr)

MODULE DE DISTRIBUTION ET PROCÉDÉ POUR REMPLIR UN MODULE DE DISTRIBUTION

Publication

**EP 2605858 B1 20150812 (DE)**

Application

**EP 11743541 A 20110812**

Priority

- EP 10172925 A 20100816
- EP 2011063909 W 20110812
- EP 11743541 A 20110812

Abstract (en)

[origin: WO2012022685A1] The invention relates to a dispensing module (1) for two liquid products, comprising: a first wall (31); a first piston (64) which can slide along the first wall, and which is embodied as a first chamber (30) having at least one outlet; a second piston (61) which is designed such that it can slide along a second wall (21). Coupling means (62) are provided in order to couple together both pistons when the product is being dispensed and at least one of the pistons comprises a piston head (7) which is separated initially by the coupling means, and securing means (641, 722) are provided in order to join the piston head to the coupling means.

IPC 8 full level

**B05B 11/00** (2006.01); **B05C 17/005** (2006.01); **B65D 83/64** (2006.01); **B65D 83/68** (2006.01)

CPC (source: EP US)

**B05B 11/028** (2023.01 - EP US); **B05B 11/1081** (2023.01 - EP US); **B05C 17/00559** (2013.01 - EP US); **B65D 83/64** (2013.01 - EP US); **B65D 83/682** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012022685 A1 20120223**; CN 103153480 A 20130612; CN 103153480 B 20160914; EP 2605858 A1 20130626; EP 2605858 B1 20150812; JP 2013537503 A 20131003; US 2013168413 A1 20130704

DOCDB simple family (application)

**EP 2011063909 W 20110812**; CN 201180049949 A 20110812; EP 11743541 A 20110812; JP 2013524423 A 20110812; US 201113814726 A 20110812