

Title (en)
DISPENSER CARTRIDGE AND DISPENSER ARRANGEMENT

Title (de)
SPENDERPATRONE SOWIE SPENDERANORDNUNG

Title (fr)
CARTOUCHE DISTRIBUTRICE AINSI QUE SYSTÈME DE DISTRIBUTION

Publication
EP 3013711 A1 20160504 (DE)

Application
EP 14737136 A 20140624

Priority

- AT 504152013 A 20130625
- AT 2014050140 W 20140624

Abstract (en)
[origin: WO2014205469A1] The invention relates to a dispenser cartridge (1) for use in a dispenser arrangement (20) for introducing at least one dispensed substance into a liquid, wherein the dispenser cartridge (1) comprises an enveloping element (2) with a continuous central space (3) and with at least two openings (11a, 11b) for the entry and exit of the liquid respectively, wherein the dispensed substance is provided in the central space (3) and is characterised in that first and second sealing means (4a, 4b) are provided which seal the openings (11a, 11b) completely in an initial configuration, wherein the sealing means (4a, 4b) can be brought into an operating configuration in which a flow path through the enveloping element (2) is opened for the liquid. The invention further relates to a dispenser arrangement (20) for introducing a dispensed substance into a liquid comprising the dispenser cartridge (1) and a dispenser attachment (21) which may be connected to a liquid source or a container for accommodating and storing liquid, particularly a bottle, wherein the dispenser cartridge (1) is arranged for operation in or on the dispenser attachment (21) or is brought into an operative connection with the dispenser attachment (21).

IPC 8 full level
B65D 85/804 (2006.01); **A47G 21/18** (2006.01); **B65D 47/24** (2006.01); **B65D 47/26** (2006.01); **B65D 51/28** (2006.01); **B65D 85/808** (2006.01)

CPC (source: AT EP RU US)
A47G 21/183 (2013.01 - AT); **B65D 47/20** (2013.01 - AT); **B65D 47/242** (2013.01 - EP RU US); **B65D 47/265** (2013.01 - EP US); **B65D 51/2807** (2013.01 - US); **B65D 51/2864** (2013.01 - EP US); **B65D 51/2892** (2013.01 - US); **B65D 85/8055** (2020.05 - AT EP RU US); **B65D 85/808** (2013.01 - EP US); **B01F 33/5011** (2022.01 - 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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014205469 A1 20141231; AT 514534 A1 20150115; AT 514534 B1 20160815; CA 2953158 A1 20141231; DK 3013711 T3 20171127; EP 3013711 A1 20160504; EP 3013711 B1 20170816; RU 2016102115 A 20170728; RU 2016102115 A3 20180330; RU 2671776 C2 20181106; US 10093479 B2 20181009; US 2016152408 A1 20160602

DOCDB simple family (application)
AT 2014050140 W 20140624; AT 504152013 A 20130625; CA 2953158 A 20140624; DK 14737136 T 20140624; EP 14737136 A 20140624; RU 2016102115 A 20140624; US 201414901276 A 20140624