Title (en)

CLOSURE CAP FOR ATTACHMENT TO A LIQUID CONTAINER

Title (de)

VERSCHLUSSKAPPE ZUM ANBRINGEN AN EINEN FLÜSSIGKEITSBEHÄLTER

Title (fr)

BOUCHON DE FERMETURE DESTINÉ À ÊTRE AGENCÉ SUR UN CONTENANT DE LIQUIDES

Publication

EP 3169600 A1 20170524 (DE)

Application

EP 14741606 A 20140718

Priority

EP 2014065516 W 20140718

Abstract (en)

[origin: WO2015188893A1] The invention relates to a closure cap for attachment to a liquid container, said closure cap having a pouring opening (11) and a receiving element (8), which defines together with the closure cap a common receiving volume for receiving at least one dispensable product, and the closure cap being openable, thereby forming an access (2) to the receiving volume so that the at least one dispensable product can be introduced into the receiving volume, the receiving element (8) being permeable to a liquid so as to allow contact of the at least one dispensable product with the liquid. At least one closure element (1) is provided and is connected to the closure cap, the access (2) being closable by means of said closure element in a liquid-tight manner. In order to prevent liquid from entering the receiving volume when the container is not being drunk from, a mouthpiece (7), which is in the form of a hollow body, is arranged in the pouring opening and closes the receiving element (8) in a liquid-tight manner in the closed position and opens the receiving element (8) in an open position, such that liquid can flow through the receiving element (8), the receiving volume (20) and the mouthpiece (7).

IPC 8 full level

B65D 51/28 (2006.01); **A45F 3/16** (2006.01); **A47G 19/22** (2006.01); **B65D 47/28** (2006.01)

CPC (source: EP KR RU US)

A45F 3/16 (2013.01 - EP KR RU US); **B65D 47/06** (2013.01 - KR RU US); **B65D 47/283** (2013.01 - EP KR RU US); **B65D 51/2807** (2013.01 - EP KR RU 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 2015188893 A1 20151217; AU 2014397171 A1 20170216; AU 2014397171 B2 20200514; BR 112016029153 A2 20170822; BR 112016029153 B1 20210202; CA 2953814 A1 20151217; CA 2953814 C 20210504; CN 106536370 A 20170322; CN 106536370 B 20180622; EP 3169600 A1 20170524; EP 3169600 B1 20171115; ES 2659533 T3 20180316; IL 249790 A0 20170330; JP 2017524606 A 20170831; JP 6396511 B2 20180926; KR 20170047211 A 20170504; MX 2016017144 A 20170510; PL 3169600 T3 20180731; RU 2661595 C1 20180717; US 2016167852 A1 20160616; US 9701453 B2 20170711

DOCDB simple family (application)

EP 2014065516 W 20140718; AU 2014397171 A 20140718; BR 112016029153 A 20140718; CA 2953814 A 20140718; CN 201480080643 A 20140718; EP 14741606 A 20140718; ES 14741606 T 20140718; IL 24979016 A 20161227; JP 2016574284 A 20140718; KR 20177000888 A 20140718; MX 2016017144 A 20140718; PL 14741606 T 20140718; RU 2017101520 A 20140718; US 201414889999 A 20140718