

Title (en)

CONTAINER CAP WITH CONTENT RESERVOIR SYSTEM

Title (de)

BEHÄLTERKAPPE MIT INHALTSRESERVOIRSYSTEM

Title (fr)

BOUCHON DE RÉCIPIENT AVEC SYSTÈME DE RÉSERVOIR DE CONTENU

Publication

EP 3142941 A1 20170322 (EN)

Application

EP 15792593 A 20150513

Priority

- US 201461992805 P 20140513
- US 2015030659 W 20150513

Abstract (en)

[origin: WO2015175717A1] A cap for a container includes a base portion that connects to the container, the base portion including a mouthpiece in fluid communication with an internal cavity of the container, a content reservoir system disposed on the base portion and in selective fluid communication with the internal cavity of the container, the content reservoir system including a valve such that the content reservoir system is in fluid communication with the internal cavity when the valve is in an open state and such that the content reservoir system is not in fluid communication with the internal cavity when the valve is in a closed state, and an actuating portion that actuates the valve between the closed state and the open state to selectively open the internal cavity of the container.

IPC 8 full level

B65D 51/24 (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP KR US)

B65D 47/06 (2013.01 - US); **B65D 47/305** (2013.01 - EP KR US); **B65D 47/32** (2013.01 - EP KR US); **B65D 51/2892** (2013.01 - EP KR US); **B65D 81/2053** (2013.01 - EP KR US); **B65D 85/72** (2013.01 - US)

Citation (search report)

See references of WO 2015175717A1

Cited by

US11912469B2; US11673720B2

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 2015175717 A1 20151119; AU 2015259183 A1 20161117; CA 2948176 A1 20151119; CN 106660672 A 20170510; EP 3142941 A1 20170322; JP 2017520483 A 20170727; KR 20170007389 A 20170118; MX 2016014804 A 20170323; US 2017050785 A1 20170223

DOCDB simple family (application)

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