Title (en)

CAP FOR SQUEEZE CONTAINER

Title (de)

KAPPE FÜR EINEN QUETSCHBAREN BEHÄLTER

Title (fr)

BOUCHON DE RÉCIPIENT COMPRIMABLE

Publication

EP 2487118 B1 20160106 (EN)

Application

EP 10822130 A 20101008

Priority

- JP 2009235593 A 20091009
- JP 2010067737 W 20101008

Abstract (en)

[origin: EP2487118A1] In a cap (10) for a squeeze container to discharge content liquid from a top discharge opening (13) with squeeze deformation of a barrel section (12b) of a container body (12) to be used as being attached to a mouth neck section (12a) of the container body (12) made of plastic as being squeeze-deformable, at least a part of a liquid flow path from the mouth neck section (12a) of the container body (12) to the discharge opening (13) is formed as a helical flow path (15). The helical flow path (15) includes a bottom face section (15a) which is formed to have declination toward the barrel section (12b) of the container body (12) in an erected state of the squeeze container (11). The helical flow path (15) is formed by a helical tube (14) which is arranged inside the cap (10) for a squeeze container, for example.

IPC 8 full level

B65D 47/06 (2006.01); **B05B 1/34** (2006.01); **B05B 11/04** (2006.01); **B65D 1/32** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

B05B 1/3415 (2013.01 - EP US); **B05B 11/04** (2013.01 - EP US); **B65D 1/323** (2013.01 - EP US); **B65D 47/06** (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)

EP 2487118 A1 20120815; **EP 2487118 A4 20130313**; **EP 2487118 B1 20160106**; AU 2010304217 A1 20120531; AU 2010304217 B2 20141204; CN 102686490 A 20120919; CN 102686490 B 20150311; JP 2011079570 A 20110421; JP 5427542 B2 20140226; TW 201118019 A 20110601; TW I500566 B 20150921; US 2012234868 A1 20120920; WO 2011043460 A1 20110414

DOCDB simple family (application)

EP 10822130 A 20101008; AU 2010304217 A 20101008; CN 201080045375 A 20101008; JP 2009235593 A 20091009; JP 2010067737 W 20101008; TW 99134497 A 20101008; US 201013501058 A 20101008