

Title (en)  
CAP FOR SQUEEZE CONTAINER

Title (de)  
KAPPE FÜR EINEN QUETSCHBAREN BEHÄLTER

Title (fr)  
BOUCHON DE RÉCIPIENT COMPRIMABLE

Publication  
**EP 2487118 A4 20130313 (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)

Citation (search report)  
• [XY] DE 8604150 U1 19860403  
• [Y] FR 2794437 A1 20001208 - MILLAR GRAHAM HAMILTON [FR]  
• [X] US 2008054026 A1 20080306 - ROMANOV SERGEY [US], et al  
• [A] FR 2573408 A1 19860523 - DENAT JEAN [FR]  
• [A] EP 1114778 A1 20010711 - SARA LEE DE NV [NL]  
• [A] US 1380834 A 19210607 - PARKER LEE H, et al  
• See references of WO 2011043460A1

Designated contracting state (EPC)  
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