

Title (en)
Plastic can and method for manufacturing same

Title (de)
Plastikdose und ihr Herstellungsverfahren

Title (fr)
Cannette en plastique et son procédé de fabrication

Publication
EP 2913276 A1 20150902 (FR)

Application
EP 14157082 A 20140227

Priority
EP 14157082 A 20140227

Abstract (en)
[origin: WO2015128847A1] The present invention relates to a can (1) made substantially of plastics material and containing a sterile beverage. The can has a container (2) with a cylindrical body and an upper part with an opening (19). The opening of the container is hermetically sealed by a cover (10) made of a metal and plastic complex. A cap (3) having a cylindrical side wall and a piercing device (5) is attached to the container. Preferably, the cap has a closable lid (4). The container-cap assembly has the appearance of a can.

Abstract (fr)
La présente invention concerne une cannette (1) essentiellement en plastique contenant une boisson stérile. La cannette comporte un récipient (2) ayant un corps cylindrique et une partie supérieure avec une ouverture (19), donnant à l'ensemble du récipient un aspect de bouteille. L'ouverture du récipient est hermétiquement scellée par un opercule (10) en complexe métallique et plastique. Un capuchon (3) comportant une paroi latérale cylindrique ainsi qu'un dispositif de perçage (5) est attaché sur le récipient. De préférence, le capuchon comporte un couvercle (4) refermable. L'ensemble récipient-capuchon a un aspect de cannette.

IPC 8 full level
B65D 17/00 (2006.01); **B65D 47/08** (2006.01); **B65D 51/22** (2006.01)

CPC (source: EP KR RU US)
B65B 3/04 (2013.01 - US); **B65B 7/2878** (2013.01 - US); **B65B 55/04** (2013.01 - US); **B65B 55/12** (2013.01 - US);
B65D 1/165 (2013.01 - US); **B65D 17/00** (2013.01 - RU); **B65D 17/4012** (2017.12 - EP KR US); **B65D 43/16** (2013.01 - US);
B65D 47/0838 (2013.01 - EP KR US); **B65D 51/222** (2013.01 - EP KR US); **B65D 85/80** (2013.01 - US); **B65D 2251/0025** (2013.01 - EP KR US);
B65D 2251/0093 (2013.01 - EP KR US); **B65D 2517/0041** (2013.01 - EP KR US); **B65D 2517/0082** (2013.01 - EP KR US)

Citation (search report)
• [XY] US 2005269337 A1 20051208 - MCGRATH DANIEL M [US]
• [XY] US 2013320029 A1 20131205 - YOURIST SHELDON E [US], et al
• [XI] US 2012138621 A1 20120607 - BRATSCH CHRISTIAN [AT]
• [Y] WO 2010040866 A1 20100415 - SANCHEZ BARRADO MARIA JUANA [ES], et al
• [YA] EP 0922643 A1 19990616 - TETRA LAVAL HOLDINGS & FINANCE [CH]
• [Y] DE 8810935 U1 19881013
• [Y] US 2013334224 A1 20131219 - KALCHMAIR JOACHIM [AT], et al

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)
EP 2913276 A1 20150902; AU 2015221777 A1 20161020; CA 2937288 A1 20150903; CN 106029509 A 20161012; CN 106029509 B 20200124;
EP 3110707 A1 20170104; EP 3110707 B1 20190417; IL 247441 A0 20161130; KR 20160127779 A 20161104; RU 2700018 C1 20190912;
US 10875690 B2 20201229; US 2016355306 A1 20161208; WO 2015128847 A1 20150903

DOCDB simple family (application)
EP 14157082 A 20140227; AU 2015221777 A 20150227; CA 2937288 A 20150227; CN 201580010478 A 20150227; EP 15709755 A 20150227;
IB 2015051470 W 20150227; IL 24744116 A 20160823; KR 20167026541 A 20150227; RU 2016137816 A 20150227;
US 201515114887 A 20150227