

Title (en)

CONTAINER END CLOSURE WITH OPTIONAL SECONDARY VENT OPENING

Title (de)

BEHÄLTERENDVERSCHLUSS MIT OPTIONALER SEKUNDÄRER ENTLÜFTUNGSÖFFNUNG

Title (fr)

FERMETURE TERMINALE DE RÉCIPIENT AVEC OUVERTURE D'ÉVACUATION SECONDAIRE FACULTATIVE

Publication

EP 3328747 B1 20200909 (EN)

Application

EP 16831009 A 20160707

Priority

- US 201514812146 A 20150729
- US 2016041243 W 20160707

Abstract (en)

[origin: WO2017019269A1] The present invention relates to an opening device for a beverage container. More specifically, the invention relates to a metal end closure having a primary opening area and at least one optional secondary vent opening which can be opened with the same pull tab. The primary opening area and the secondary vent opening area are defined by a score line which is interrupted by a check slot to inhibit propagation of a fracture along the score line.

IPC 8 full level

B65D 25/00 (2006.01)

CPC (source: EP RU US)

B65D 17/4012 (2018.01 - EP RU US); **B65D 17/404** (2018.01 - EP RU US); **B65D 2517/0007** (2013.01 - EP); **B65D 2517/0014** (2013.01 - EP); **B65D 2517/0071** (2013.01 - EP); **B65D 2517/0082** (2013.01 - EP); **B65D 2517/0089** (2013.01 - EP); **B65D 2517/0092** (2013.01 - EP); **B65D 2517/0094** (2013.01 - EP)

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 2017019269 A1 20170202; AU 2016298537 A1 20180215; AU 2016298537 B2 20190221; BR 112018000997 A2 20180918; BR 112018000997 B1 20221108; CA 2992441 A1 20170202; CA 2992441 C 20191231; CL 2018000209 A1 20180511; CN 107949525 A 20180420; CN 107949525 B 20200630; CO 2018002042 A2 20180510; EP 3328747 A1 20180606; EP 3328747 A4 20190109; EP 3328747 B1 20200909; ES 2828350 T3 20210526; MX 2018001224 A 20180413; PL 3328747 T3 20210208; RU 2686724 C1 20190430

DOCDB simple family (application)

US 2016041243 W 20160707; AU 2016298537 A 20160707; BR 112018000997 A 20160707; CA 2992441 A 20160707; CL 2018000209 A 20180125; CN 201680051255 A 20160707; CO 2018002042 A 20180226; EP 16831009 A 20160707; ES 16831009 T 20160707; MX 2018001224 A 20160707; PL 16831009 T 20160707; RU 2018107406 A 20160707