

Title (en)

CARBONATED SOFT DRINK FINISH MODIFICATION

Title (de)

MODIFIZIERUNG DER ENDFERTIGUNG EINES KOHLENSÄUREHALTIGEN ERFRISCHUNGSGETRÄNKES

Title (fr)

MODIFICATION DE FINITION DE BOISSON GAZEUSE NON ALCOOLISÉE

Publication

**EP 3445665 A4 20200108 (EN)**

Application

**EP 17790140 A 20170420**

Priority

- US 201615134264 A 20160420
- US 2017028651 W 20170420

Abstract (en)

[origin: WO2017189334A1] An apparatus and method are provided for a finish configured to define an opening to an interior of a container and to substantially reduce foaming of contents when the container is opened. The finish comprises a cylindrical body having a peripheral portion with a first edge and a second edge disposed at opposite ends. The first edge defines a first opening and is configured to receive a container cap. The second edge defines a second opening and is configured to receive a neck of the container. The first and second openings are in fluid communication. Threads on an exterior of the peripheral portion are configured to rotatably engage with threads of the container cap. At least one notch is disposed on the first edge and comprises a cross-sectional shape suitably formed to reduce foaming of the contents during loosening of the container cap.

IPC 8 full level

**B65D 1/02** (2006.01); **B65D 41/04** (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP)

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Citation (search report)

- [XYI] US 6299006 B1 20011009 - SAMONEK MICHAEL E [US]
- [XYI] US 2009008392 A1 20090108 - DE CLEIR PIARAS VALDIS [US]
- See references of WO 2017189334A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**US 2017028651 W 20170420**; AU 2017257277 A 20170420; CA 3021791 A 20170420; CO 2018011198 A 20181019; EP 17790140 A 20170420; JP 2018555163 A 20170420; MX 2018012805 A 20170420