

Title (en)

CONTOURED NECK FOR A BEVERAGE CONTAINER

Title (de)

KONTURIERTER HALS FÜR EINEN GETRÄNKEBEHÄLTER

Title (fr)

GOULOT PROFILÉ DESTINÉ À UN RÉCIPIENT POUR BOISSON

Publication

**EP 2791032 A4 20160720 (EN)**

Application

**EP 13851478 A 20131105**

Priority

- US 201213669153 A 20121105
- US 2013068408 W 20131105

Abstract (en)

[origin: WO2014071345A1] An end closure for food and beverage containers is provided. The end closure comprises a contoured neck feature configured for increased strength and alignment with a user's lips. The contoured neck may further comprise features increasing container buckling strength and reducing user spillage. The present invention relates generally to beverage container necks. More specifically, the present invention relates to beverage container necks with contoured neck features configured for increased buckling strength and alignment with a user's lips.

IPC 8 full level

**B65D 85/00** (2006.01)

CPC (source: EP)

**B65D 17/02** (2013.01); **B65D 17/4012** (2017.12); **B65D 2517/0062** (2013.01); **B65D 2517/0082** (2013.01)

Citation (search report)

- [XY] JP 2001030033 A 20010206 - TOYO SEIKAN KAISHA LTD
- [X] EP 0245050 A2 19871111 - BALL CORP [US]
- [Y] US 4094435 A 19780613 - KENNEDY CLYDE
- [A] GB 2280165 A 19950125 - MITSUBISHI MATERIALS CORP [JP], et al
- See references of WO 2014071345A1

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 2014071345 A1 20140508**; BR 112014017978 A2 20170620; BR 112014017978 A8 20170711; CA 2890017 A1 20140508; CA 2890017 C 20170425; EP 2791032 A1 20141022; EP 2791032 A4 20160720; MX 2015005599 A 20160203

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