Title (en)

CONTAINER HAVING IMPROVED BEVELLED EDGE

Title (de)

BEHÄLTER MIT VERBESSERTER ABGESCHRÄGTER KANTE

Title (fr)

RÉCIPIENT AVEC UN BORD BISEAUTÉ AMÉLIORÉ

Publication

EP 3303179 B1 20190320 (EN)

Application

EP 16725154 A 20160527

Priority

- EP 15169508 A 20150527
- EP 2016062003 W 20160527

Abstract (en)

[origin: WO2016189133A1] A container for consumer articles is at least partially formed from a cardboard or paperboard laminar blank having a thickness (T) and defining a portion of the container, which comprises at least a first planar wall and a second planar wall that are connected to one another by a bevelled edge portion. The bevelled edge portion has an inner surface and an outer surface, and the inner surface of the bevelled edge portion defines an ablation area (A), having a length (L) in the longitudinal direction of the bevelled edge portion and a width (W) that extends across the bevelled edge portion. The ablation area comprises two or more ablated lines extending substantially in the longitudinal direction of the bevelled edge portion. Each ablated line has a minimum residual thickness (RT) that is at least about 15 percent and less than about 40 percent of the thickness (T) of the blank, and the gap between the low points of two adjacent ablated lines is more than 1.3 millimetres and less than 5.0 millimetres.

IPC 8 full level

B65D 85/10 (2006.01)

CPC (source: EP KR RU US)

A24F 15/18 (2013.01 - KR); **B65D 5/4266** (2013.01 - KR US); **B65D 5/662** (2013.01 - KR); **B65D 85/1045** (2013.01 - RU); **B65D 85/1048** (2020.05 - EP US); **B65D 85/10484** (2020.05 - KR)

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

DOCDB simple family (publication)

WO 2016189133 A1 20161201; AU 2016266806 A1 20170928; BR 112017023356 A2 20180717; BR 112017023356 B1 20220614; CN 107635889 A 20180126; CN 107635889 B 20200424; EP 3303179 A1 20180411; EP 3303179 B1 20190320; ES 2721502 T3 20190801; JP 2018515398 A 20180614; JP 6869897 B2 20210512; KR 20180013866 A 20180207; MX 2017014903 A 20180426; PH 12017501553 A1 20180205; PL 3303179 T3 20190830; RU 2017134971 A 20190405; RU 2017134971 A3 20190730; RU 2701849 C2 20191001; TR 201904334 T4 20190422; UA 122969 C2 20210127; US 2018118446 A1 20180503

DOCDB simple family (application)

EP 2016062003 W 20160527; AU 2016266806 A 20160527; BR 112017023356 A 20160527; CN 201680028073 A 20160527; EP 16725154 A 20160527; ES 16725154 T 20160527; JP 2017560178 A 20160527; KR 20177031711 A 20160527; MX 2017014903 A 20160527; PH 12017501553 A 20170830; PL 16725154 T 20160527; RU 2017134971 A 20160527; TR 201904334 T 20160527; UA A201710542 A 20160527; US 201615567241 A 20160527