

Title (en)

LID FOR A ROUNDED OBLONG CAN, AND A ROUNDED OBLONG CAN PROVIDED WITH SUCH LID

Title (de)

DECKEL FÜR ABGERUNDETE LÄNGLICHE DOSE UND EINE ABGERUNDETE LÄNGLICHE DOSE MIT SOLCH EINEM DECKEL

Title (fr)

COUVERCLE POUR CANETTE ARRONDIE OBLONGUE ET LADITE BOÎTE

Publication

**EP 3257773 B1 20190220 (EN)**

Application

**EP 16174769 A 20160616**

Priority

EP 16174769 A 20160616

Abstract (en)

[origin: EP3257773A1] The present invention relates to a lid (1) for a rounded oblong can having rounded ends or rounded corners, such as a can of Hansa, Large Hansa, Club or Dingley format, which lid has a proximal rounded lid section (8), a distal rounded lid section (9), and an intermediate straight lid section (10) between the two rounded lid sections, and comprising a releasable lid portion enclosed by a closed score line, which lid is to be torn-open along the score line and to be released from a remaining lid portion (6) after finger gripping, tilting and lifting of a tab connected via a tab connection to the releasable lid portion, and stiffening means (17,19,21,26,27,34) to stiffen the releasable lid portion during the tearing open action and the release action, wherein the score line has a residual thickness of  $110 \pm 10\mu\text{m}$  in the proximal rounded lid section, a residual thickness of  $125 \pm 10\mu\text{m}$  in the intermediate lid section, a residual thickness of  $120 \pm 10\mu\text{m}$  in the distal rounded lid section, and a residual thickness of  $125 \pm 10\mu\text{m}$  in a score line hinge section(33), and to a can comprising such lid.

IPC 8 full level

**B65D 17/00** (2006.01)

CPC (source: EP RU US)

**B65D 17/4011** (2017.12 - EP RU US); **B65D 17/404** (2017.12 - EP RU US); **B65D 2517/0076** (2013.01 - EP); **B65D 2517/0077** (2013.01 - EP); **B65D 2517/0079** (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

DOCDB simple family (publication)

**EP 3257773 A1 20171220**; **EP 3257773 B1 20190220**; DK 3257773 T3 20190527; ES 2725713 T3 20190926; LT 3257773 T 20190610; PL 3257773 T3 20190830; PT 3257773 T 20190529; RU 2019100787 A 20200716; RU 2019100787 A3 20200918; RU 2745368 C2 20210324; WO 2017216141 A1 20171221

DOCDB simple family (application)

**EP 16174769 A 20160616**; DK 16174769 T 20160616; EP 2017064367 W 20170613; ES 16174769 T 20160616; LT 16174769 T 20160616; PL 16174769 T 20160616; PT 16174769 T 20160616; RU 2019100787 A 20170613