

Title (en)
CAN WITH A FOIL COVER

Title (de)
DOSE MIT EINEM FOLIENVERSCHLUSS

Title (fr)
BOITE AVEC RECOUVREMENT EN FORME DE FILM

Publication
EP 1608564 A1 20051228 (DE)

Application
EP 04719960 A 20040312

Priority

- EP 2004002596 W 20040312
- EP 03005985 A 20030318
- EP 04719960 A 20040312

Abstract (en)
[origin: WO2004083066A1] The invention relates to a can comprising a membrane seal (5), which has a continuous bead (3) in the can casing (1), said bead facing inwards in the vicinity of the can edge (8), preferably at a distance of between 1 and 10 mm from said edge. The bead is connected in a sealed manner to a sealing membrane (5), for example a foil membrane, in particular a tear-open foil. The upper part (3a) of said bead facing the can edge and the lower part (3b) of the bead facing the interior of the can, viewed when the can is upright, extend inwards either horizontally or obliquely in a uniform or alternating manner. The bead (3) can have an approximately semi-circular or triangular cross-section and preferably has an oblique lower part (3b) in order to completely empty the can. In one embodiment, a lid (7) engages in a positive fit with the bead (3) by means of an edge thickening (6).

IPC 1-7
B65D 51/20; **B65D 77/20**

IPC 8 full level
B65D 51/18 (2006.01); **B65D 51/20** (2006.01); **B65D 77/20** (2006.01)

CPC (source: EP US)
B65D 51/18 (2013.01 - EP US); **B65D 77/2024** (2013.01 - EP US); **B65D 77/2032** (2013.01 - EP US); **B65D 2251/0018** (2013.01 - EP US); **B65D 2251/0093** (2013.01 - EP US)

Citation (search report)
See references of WO 2004083066A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004083066 A1 20040930; AT E495984 T1 20110215; CN 100393589 C 20080611; CN 1777546 A 20060524; DE 502004012126 D1 20110303; EP 1608564 A1 20051228; EP 1608564 B1 20110119; NZ 543034 A 20100430; US 2009014448 A1 20090115; ZA 200508349 B 20070328

DOCDB simple family (application)
EP 2004002596 W 20040312; AT 04719960 T 20040312; CN 200480010943 A 20040312; DE 502004012126 T 20040312; EP 04719960 A 20040312; NZ 54303404 A 20040312; US 55266104 A 20040312; ZA 200508349 A 20040312