

Title (en)

FOOD TIN WITH VACUUM SEALED LID

Title (de)

LEBENSMITTELDOSE MIT VAKUUMDICHEM DECKEL

Title (fr)

BOÎTE ALIMENTAIRE AVEC COUVERCLE SCELLÉ SOUS VIDE

Publication

EP 4072965 A1 20221019 (EN)

Application

EP 20821190 A 20201208

Priority

- GB 201918331 A 20191212
- EP 2020085041 W 20201208

Abstract (en)

[origin: GB2589911A] A can 10 comprises a metal can body 20 and a metal lid 30. The can body has an edge 21 defining a top opening into the body, and an inwardly directed bead 22 extending around the body adjacent to the top opening. The bead defines an upwardly facing sealing surface 25 and an inwardly facing surface 26. The lid 30 has a centre panel 31, a wall 32 surrounding the centre panel, and an outwardly directed curl 34 at the top of the wall. The curl defines a peripherally extending channel 35 having an opening 37 therein, and a sealing compound 36 is located within the channel and projects through the opening. The can body and the lid are dimensioned to allow the lid to be press-fitted into the can body, so that an outwardly facing surface of the wall opposes the inwardly facing sealing surface of the bead, whilst the sealing compound is in sealing engagement with the upwardly facing sealing surface of the bead.

IPC 8 full level

B65D 43/02 (2006.01); **B65D 79/00** (2006.01)

CPC (source: EP GB US)

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Citation (search report)

See references of WO 2021116089A1

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GB 201918331 D0 20200129; **GB 2589911 A 20210616**; **GB 2589911 B 20220223**; BR 112022010557 A2 20220816; EP 4072965 A1 20221019; MX 2022007038 A 20220623; US 2023011029 A1 20230112; WO 2021116089 A1 20210617

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