

Title (en)
SEALING FOIL WITH TEAR LINE

Title (de)
DICHTUNGSBAHN MIT EINER AUFREISSLINIE

Title (fr)
FEUILLE D'ÉTANCHÉITÉ AVEC LIGNE DE DÉCHIRURE

Publication
EP 3085636 A1 20161026 (EN)

Application
EP 15164282 A 20150420

Priority
EP 15164282 A 20150420

Abstract (en)
A sealing foil (1) for closing a packaging container has a pre-cut first layer (2) and a hermetic second layer (3), connected to the first layer and coextensive therewith over the full extent of the second layer. The first layer is pre-cut with a plurality of tear lines (5A,5B,5C) defining a tearing path (5) leading from a pull tab (6) to a tear end (7) such that a central portion (8) of the sealing foil (10) can be removed to provide an access opening to the container. A lead-in tear line (5A) and a circumferential tear line (5B) are contiguous such that uncontrolled ripping of the sealing foil is prevented.

IPC 8 full level
B65D 51/20 (2006.01)

CPC (source: EP)
B65D 51/20 (2013.01); **B65D 2251/0093** (2013.01)

Citation (applicant)

- WO 2014062119 A1 20140424 - CARTON LUND AB R [SE]
- WO 2005075314 A2 20050818 - NUTRICIA NV [NL], et al

Citation (search report)

- [XA] GB 998102 A 19650714 - BRITISH UNITED SHOE MACHINERY
- [XAI] US 3776450 A 19731204 - CHRISTENSSON O
- [XA] WO 2013125941 A1 20130829 - NUTRICIA NV [NL], et al
- [AD] WO 2005075314 A2 20050818 - NUTRICIA NV [NL], et al

Citation (third parties)
Third party : Valea

- GB 998102 A 19650714 - BRITISH UNITED SHOE MACHINERY
- US 3776450 A 19731204 - CHRISTENSSON O
- US 6058682 A 20000509 - PAJAK BERNARD W [US], et al
- WO 2014062119 A1 20140424 - CARTON LUND AB R [SE]
- GB 2267082 A 19931124 - BEESON & SONS LTD [GB]

Cited by
CN108367541A; CN111108043A; RU2765023C2; KR102501281B1; US12006098B2; EP3546387A1; CN110304346A; WO2023179843A1; WO2023180329A1; US11878840B2; WO2018009134A1; WO2019054927A1; EP3093257B1

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

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DOCDB simple family (application)
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