

Title (en)

TRANSPORT CLOSURE, A PACKAGING CONTAINER COMPRISING THE TRANSPORT CLOSURE AND A METHOD FOR REMOVING THE TRANSPORT CLOSURE FROM THE PACKAGING CONTAINER

Title (de)

TRANSPORTVERSCHLUSS, VERPACKUNGSBEHÄLTER MIT DEM TRANSPORTVERSCHLUSS UND VERFAHREN ZUR ENTNAHME DES TRANSPORTVERSCHLUSSES AUS DEM VERPACKUNGSBEHÄLTER

Title (fr)

FERMETURE DE TRANSPORT, RÉCIPIENT D'EMBALLAGE COMPRENANT LA FERMETURE DE TRANSPORT ET PROCÉDÉ PERMETTANT DE RETIRER LA FERMETURE DE TRANSPORT DU RÉCIPIENT D'EMBALLAGE

Publication

**EP 3681813 B1 20220406 (EN)**

Application

**EP 18856558 A 20180913**

Priority

- SE 1751125 A 20170914
- SE 2018050927 W 20180913

Abstract (en)

[origin: WO2019054927A1] The present disclosure relates to a transport closure (1) for use in a packaging container (10) for bulk solids. The transport closure (1) comprises or consists of a laminate of a first layer (2) and a second layer (3). The first layer (2) is delimited by a first layer peripheral edge (4) and the second layer (3) is delimited by a second layer peripheral edge (5). The second layer (3) comprises or consists of a weldable material and the first layer (2) has higher tear strength than the second layer (2). The first layer (3) is provided with a weakening line (6) defining a pull-tab (7) in the first layer (3) and having a first and a second base point (6a, 6b). The base points (6a, 6b) are arranged at a base end (7b) of the pull-tab (7), opposite to a gripping end (7a) of the pull-tab (7). Each of the base ends (6a, 6b) are arranged at a distance, d1 and d2 respectively, of from 2 to 15 mm from the first peripheral edge (4). The weakening line (6) forms a first and/or second weakening line leg(s) (20a, 20b) extending from the first and/or the second base point(s) (6a, 6b), respectively, and alongside with the first layer peripheral edge (4). The second layer peripheral edge (5) extends beyond the first layer peripheral edge (5) around the perimeter of the transport closure (1) forming a transport closure welding collar (8). The application also includes a packaging container comprising the transport closure and a method for removing the transport closure from the packaging container.

IPC 8 full level

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CPC (source: EP RU SE US)

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**B65D 2517/0082** (2013.01 - EP US); **B65D 2517/0086** (2013.01 - US); **B65D 2577/2058** (2013.01 - EP SE US)

Citation (examination)

- US 4632298 A 19861230 - SCHELLENBERG WALTER [CH]
- US 2008110896 A1 20080515 - WESTPHAL TEDDY M [US]

Designated contracting state (EPC)

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