

Title (en)

Closing device with a slider for a bag, comprising tear-resistant means

Title (de)

Schließvorrichtung mit Läufer für Beutel, die Abreissschutzmittel umfasst

Title (fr)

Dispositif de fermeture à curseur pour sachet, comprenant des moyens anti-arrachement

Publication

EP 1873072 A3 20080305 (FR)

Application

EP 07111169 A 20070627

Priority

FR 0605873 A 20060629

Abstract (en)

[origin: EP1873072A2] The device has two complementary closing sections (200, 300), and a slider (100) comprising a central wall (140), where the slider modifies a connection state of the sections to separate or engage the sections. The slider has two flanges (120, 130) and flexible lips (145, 146), which are placed on the top of the wall opposite to tapers (216, 316) provided on the sections based on a configuration such that an attempt of retraction of the slider forms self-blocking buttressing of the lip.

IPC 8 full level

B65D 33/25 (2006.01)

CPC (source: EP US)

B65D 33/2508 (2013.01 - EP US); **Y10T 24/2532** (2015.01 - EP US); **Y10T 24/45168** (2015.01 - EP US)

Citation (search report)

- [DA] US 3426396 A 19690211 - LAGUERRE LEON KER
- [AD] EP 1447338 A1 20040818 - ILLINOIS TOOL WORKS [US]
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- [DA] US 2005041892 A1 20050224 - STOLMEIER ROBERT C [IN]
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- [A] EP 0004707 A1 19791017 - BUD HANS [GB]

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1873072 A2 20080102; EP 1873072 A3 20080305; EP 1873072 B1 20140507; FR 2903087 A1 20080104; FR 2903087 B1 20100924; US 2008069483 A1 20080320; US 7976219 B2 20110712

DOCDB simple family (application)

EP 07111169 A 20070627; FR 0605873 A 20060629; US 82370507 A 20070626