

Title (en)

STRIP OF FLAT CLOSURES MADE OF PLASTIC FOAM THAT ARE COUPLED TOGETHER, USE AND MANUFACTURING METHOD

Title (de)

STREIFEN AUS ANEINANDER GEKOPPELTEN FLACHEN VERSCHLÜSSEN AUS KUNSTSTOFFSCHAUM, VERWENDUNG UND HERSTELLUNGSVERFAHREN

Title (fr)

BANDE D'ÉLÉMENTS DE FERMETURES PLATS COMPOSÉS DE MOUSSE PLASTIQUE ACCOUPlés ENTRE EUX, L'UTILISATION ET PROCÉDÉ DE FABRICATION

Publication

EP 3652082 B1 20210407 (EN)

Application

EP 18749587 A 20180710

Priority

- NL 2019208 A 20170710
- NL 2018050462 W 20180710

Abstract (en)

[origin: WO2019013624A1] The invention relates to a strip (10) of flat closures (12) coupled together, made of plastic, wherein each closure (12) comprises a body (14) with an opening (16) therein for receiving and holding the access side (18) of a flexible packaging, as well as a slot (22), delimited by leg parts (20), which extends between the perimeter of the body (14) and the opening (16), and coupling parts (32a, 32b) for coupling to an adjacent closure, wherein the plastic is a plastic foam. A strip of this kind displays good fracture behaviour in existing closing machines.

IPC 8 full level

B65D 33/16 (2006.01)

CPC (source: EP US)

B65B 7/06 (2013.01 - US); **B65D 33/1625** (2013.01 - EP US)

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

DOCDB simple family (publication)

WO 2019013624 A1 20190117; AU 2018301157 A1 20200102; AU 2018301157 B2 20221013; DK 3652082 T3 20210621; EP 3652082 A1 20200520; EP 3652082 B1 20210407; NL 2019208 B1 20190116; PL 3652082 T3 20211025; US 2020189801 A1 20200618; ZA 201907672 B 20210526

DOCDB simple family (application)

NL 2018050462 W 20180710; AU 2018301157 A 20180710; DK 18749587 T 20180710; EP 18749587 A 20180710; NL 2019208 A 20170710; PL 18749587 T 20180710; US 201816620549 A 20180710; ZA 201907672 A 20191120