

Title (en)

Method for manufacturing locking assemblies comprising openings, method for forming bags, group of assemblies and corresponding bags

Title (de)

Herstellungsverfahren von Verschlusseinheiten, die mit Lichtern versehen sind, Entstehungsverfahren von Beuteln, Verschlusseinheitenband und entsprechende Beutel

Title (fr)

Procédé de fabrication d'ensembles de fermeture comportant des lumières, procédé de formation de sachets, bande d'ensembles et sachets correspondants

Publication

EP 2186430 B1 20120829 (FR)

Application

EP 09176166 A 20091117

Priority

FR 0857797 A 20081117

Abstract (en)

[origin: EP2186430A1] The method involves supplying complementary profiles (11) provided with flanges (12) for attaching the profiles to a bag. An actuating slider (13) is mounted on the profiles, and two end stops (2) are formed to stop the slider on the profiles. Two recesses (3) are formed in the attachment flanges, where each recess has longitudinal extension. Two pre-cut lines (4) are formed between each recess and an upper part (111) of the profiles. Independent claims are also included for the following: (1) a method for forming a bag (2) a strip for fastening assemblies.

IPC 8 full level

A44B 19/16 (2006.01); **A44B 19/42** (2006.01); **B31B 19/90** (2006.01); **B31B 50/25** (2017.01); **B65B 61/18** (2006.01); **B65D 33/25** (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP US)

B65D 33/2541 (2013.01 - EP US); **B65D 75/5805** (2013.01 - EP US); **A44B 19/16** (2013.01 - EP US); **A44B 19/42** (2013.01 - EP US); **B31B 70/8131** (2017.07 - EP US); **B31B 70/8132** (2017.07 - EP US); **Y10T 29/49782** (2015.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2186430 A1 20100519; **EP 2186430 B1 20120829**; BR PI0904569 A2 20130702; ES 2394055 T3 20130116; FR 2938514 A1 20100521; FR 2938514 B1 20101231; JP 2010119839 A 20100603; US 2010124385 A1 20100520; US 8251585 B2 20120828

DOCDB simple family (application)

EP 09176166 A 20091117; BR PI0904569 A 20091113; ES 09176166 T 20091117; FR 0857797 A 20081117; JP 2009257768 A 20091111; US 61846909 A 20091113