

Title (en)

Method for making bags having cutouts in the closing strip

Title (de)

Verfahren zum Herstellen von Beuteln mit Ausschnitten im Verschlussstreifen

Title (fr)

Procédé de fabrication de sachets comportant des decoupes dans le profilé de fermeture

Publication

EP 1780130 A1 20070502 (FR)

Application

EP 06123043 A 20061026

Priority

FR 0511105 A 20051028

Abstract (en)

The method involves forming a packaging bag in a movement film and welding opening and closing sections on the film, where the sections comprise a set of actuating cursors (4). A cut-out is made in the sections, where the cut-out has a length that is greater than the width of each cursor. One of the cursors is ejected from the sections by the cut-out, when the cursors are not found on the sections. A cut-out of the sections is performed regularly along the sections, where each cut-out is separated from the other cut-outs by a distance that is multiple of a step (6) of the bag.

IPC 8 full level

B31B 19/90 (2006.01); **B65B 61/18** (2006.01)

CPC (source: EP US)

B65B 61/188 (2013.01 - EP US); **B31B 70/8132** (2017.07 - EP US); **Y10S 493/927** (2013.01 - EP US); **Y10T 24/1952** (2015.01 - EP US); **Y10T 29/49782** (2015.01 - EP US); **Y10T 29/49783** (2015.01 - EP US); **Y10T 29/533** (2015.01 - EP US)

Citation (search report)

- [A] US 6427421 B1 20020806 - BELMONT KIRK E [US], et al
- [A] US 2003024080 A1 20030206 - PROVAN ALEXANDER R [US], et al
- [A] US 6131370 A 20001017 - AUSNIT STEVEN [US]

Designated contracting state (EPC)

DE ES FR GB IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1780130 A1 20070502; **EP 1780130 B1 20080604**; DE 602006001388 D1 20080717; ES 2308674 T3 20081201; FR 2892707 A1 20070504; JP 2007118605 A 20070517; JP 4917862 B2 20120418; US 2007129229 A1 20070607; US 7399262 B2 20080715

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