

Title (en)

Continuous ribbon of a laminated multi-layer film for packaging of product in sacs or packages incorporating an RFID device

Title (de)

Kontinuierliches Band einer laminierten, mehrschichtigen Folie zur Verpackung von Produkten in Beuteln oder Packungen mit einer RFID-Vorrichtung

Title (fr)

Ruban continu d'un film multicouche stratifié pour emballage de produit dans des sacs ou des emballages comprenant un dispositif RFID

Publication

EP 2792476 A1 20141022 (EN)

Application

EP 14164947 A 20140416

Priority

IT MI20130624 A 20130417

Abstract (en)

The position at which an RFID device is deployed in a sac or package including an outer flexible heat sealed multilayered packaging film is made hardly recognizable, the device made not accessible, not removable and not disabled, while saving on related costs and work time requirements, by automatically adhering a self-adhesive label embedding or carrying an RFID device onto the coupling surface of one of the films of said multilayered packaging film before being laminated with the other or others films. The RFID device carrying label is precisely applied at a point in an area of the coupling surface of a layer film that coincides with a portion opacized by graphic features printed on the same or on a different film of the multilayer laminate that is thence obtained by lamination of the films together and that, typically, is the film constituting the outer surface of the sacs or package wraps.

IPC 8 full level

B31D 1/02 (2006.01); **B65D 33/00** (2006.01); **B65D 75/00** (2006.01)

CPC (source: EP)

B31D 1/028 (2013.01); **B31B 70/81** (2017.07); **B31B 70/812** (2017.07); **B31B 70/8122** (2017.07); **B65D 2203/10** (2013.01)

Citation (search report)

- [X] WO 2012007982 A1 20120119 - PRIMA S P A [IT], et al
- [X] US 2010177993 A1 20100715 - CHEN YUNG-SHUN [TW]
- [A] EP 2037398 A1 20090318 - BROTHER IND LTD [JP]

Cited by

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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

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BA ME

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