

Title (en)
PROCESS FOR THE AT LEAST PARTIALLY SEALED WRAPPING OF INDIVIDUAL PRODUCTS

Title (de)
VERFAHREN ZUR MINDESTENS TEILVERSCHLIESSENDEN VERPACKUNG VON EINZELPRODUKTEN

Title (fr)
PROCEDE D'EMBALLAGE AU MOINS PARTIELLEMENT SCELLÉ DE PRODUITS INDIVIDUELS

Publication
EP 3357818 B1 20190710 (EN)

Application
EP 18154024 A 20180130

Priority
IT 201700010618 A 20170201

Abstract (en)
[origin: EP3357818A1] A process for the at least partially sealed wrapping of individual products (P), products (P) of the type preferably chosen from among fruit jellies, chocolates, candy, chocolate bars, snacks, chewing gums and the like, which consists in juxtaposing a wrapping sheet (1) against a first face (A) of the product (P); folding the flaps (2, 3) of the sheet (1) onto the product (P) along the faces (B, C) that are contiguous to the first face (A), giving the sheet (1) a U-shape with one flap (2) longer than the other; stably coupling the long flap (2) to the inner surface of the short flap (3), thus confining the product (P) within a closed tubular portion, consequently giving the sheet (1) a P-shape; folding the free short flap (3) of the sheet (1), which comprises a respective portion of the long flap (2) which is folded and stably coupled thereto, onto the base of the product (P); rotating the product (P), stably coupled to the sheet (1), through 180° about a longitudinal axis thereof; folding the tubular portions (4, 5) that protrude with respect to the two mutually opposite heads (D, E) of the product (P) onto the respective head (D, E), stably coupling them in the closed configuration and defining first, central portions (6) that are coplanar to the first face (A) and second, external portions (7 and 8), which are respectively coplanar to the faces (B and C); folding the external portions (7) onto the respective central portion (6); folding the external portions (8) onto the respective external portion (7), which was previously folded onto the central portion (6), so as to form two substantially triangular tabs (9 and 10); compressing the tabs (9 and 10) so as to reinforce the mutual coupling of the portions (6, 7 and 8).

IPC 8 full level
B65B 11/32 (2006.01); **B65B 9/06** (2012.01); **B65B 11/42** (2006.01); **B65D 75/06** (2006.01); **B65D 75/08** (2006.01)

CPC (source: EA EP)
B65B 11/00 (2013.01 - EA); **B65B 11/06** (2013.01 - EP); **B65B 25/005** (2013.01 - EP); **B65D 75/08** (2013.01 - EA EP); **B65D 85/60** (2013.01 - EP); **B65B 51/10** (2013.01 - EP); **B65B 67/08** (2013.01 - EP)

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)
EP 3357818 A1 20180808; **EP 3357818 B1 20190710**; EA 035713 B1 20200729; EA 201890191 A2 20180831; EA 201890191 A3 20190430; IT 201700010618 A1 20180801

DOCDB simple family (application)
EP 18154024 A 20180130; EA 201890191 A 20180131; IT 201700010618 A 20170201