

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 A1 20180808 (EN)

Application

EP 18154024 A 20180130

Priority

IT 201700010618 A 20170201

Abstract (en)

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

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CPC (source: EA EP)

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Citation (search report)

- [A] US 2003192287 A1 20031016 - VANALSTINE TERRANCE [US]
- [A] EP 0294734 A1 19881214 - HAENSEL OTTO GMBH [DE]
- [A] US 5775063 A 19980707 - IKAI KENJI [JP], et al

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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