

Title (en)

WRAPPING METHOD AND UNIT TO FOLD A BLANK DESIGNED TO FORM A CONTAINER, SO AS TO MANUFACTURE A BOX-SHAPED FRONT WALL AND TWO BOX-SHAPED LATERAL WALLS OF A HINGED LID OF THE CONTAINER

Title (de)

EINWICKELVERFAHREN UND EINHEIT ZUM FALTEN EINES ROHLINGS, UM EINEN BEHÄLTER ZU BILDEN, UM EINE KASTENFÖRMIGE VORDERWAND UND ZWEI KASTENFÖRMIGE SEITENWÄNDE EINES MIT SCHARNIER VERSEHENEN DECKELS DES BEHÄLTERS HERZUSTELLEN

Title (fr)

PROCÉDÉ ET UNITÉ D'EMBALLAGE POUR PLIER UNE DÉCOUPE DESTINÉE À FORMER UNE BOÎTE, DE MANIÈRE À FABRIQUER UNE PAROI FRONTALE DE FORME CARRÉE ET DEUX PAROIS LATÉRALES DE FORME CARRÉE D'UN COUVERCLE ARTICULÉ DE LA BOÎTE

Publication

**EP 3156344 A1 20170419 (EN)**

Application

**EP 16193389 A 20161011**

Priority

IT UB20154593 A 20151013

Abstract (en)

Wrapping method and unit (35) to fold a blank (23) designed to form a container (4) so as to manufacture a box-shaped front wall (18) and two box-shaped lateral walls (19) of a hinged lid (11) of the container (4); the blank (23) has a first panel (17') making up a top wall (17) of the lid (11), a second panel (18') making up an outer part of the box-shaped front wall (18) of the lid (11), a third panel (18'') making up an inner part of the box-shaped front wall (18) of the lid (11), and a fourth panel (21'); the first panel (17') has a pair of lateral appendages, each of which consists of a first wing (19') making up an outer part of the box-shaped lateral wall (19) of the lid (11), a second wing (19'') making up an inner part of the box-shaped lateral wall (19) of the lid (11), and a third wing (19'''); and the second panel (18') has a pair of fourth wings (20'), which forms two connection walls (20) of the lid (11) and each of which is interposed between the box-shaped front wall (18) of the lid (11) and a lateral box-shaped wall (19) of the lid (11) and is provided with a connecting tab (30).

IPC 8 full level

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CPC (source: CN EP US)

**B31B 50/54** (2017.07 - CN EP US); **B65B 43/10** (2013.01 - CN); **B65D 5/44** (2013.01 - CN); **B65D 5/6688** (2013.01 - EP); **B65D 85/10** (2013.01 - CN); **B31B 50/262** (2017.07 - EP); **B31B 50/52** (2017.07 - EP); **B31B 50/81** (2017.07 - EP); **B31B 2120/102** (2017.07 - EP); **B31B 2241/003** (2013.01 - EP)

Citation (applicant)

- EP 2325093 A1 20110525 - IMP TOBACCO LTD [GB]
- EP 2621376 A2 20130807 - ETHICON ENDO SURGERY INC [US]
- WO 2013011455 A1 20130124 - GD SPA [IT], et al

Citation (search report)

- [AD] EP 2620376 A1 20130731 - GD SPA [IT]
- [AD] EP 2325093 A1 20110525 - IMP TOBACCO LTD [GB]
- [A] US 4034655 A 19770712 - SCHMERMUND ALFRED

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