

Title (en)

Packing method and unit for folding a blank from which to form a container in such a manner as to form a front box wall and two lateral box walls of a hinged lid of the container

Title (de)

Verpackungsverfahren und Einheit zum Falten eines Zuschnitts, aus dem ein Behälter so hergestellt werden kann, dass er eine vordere Schachtelwand bildet, und zwei seitliche Schachtelwände eines Scharnierdeckels des Behälters

Title (fr)

Procédé d'emballage et unité de pliage d'une ébauche permettant de former un récipient de manière à former une paroi de boîtier avant et deux parois latérales d'un couvercle articulé du récipient

Publication

EP 2620376 A1 20130731 (EN)

Application

EP 13152954 A 20130128

Priority

IT BO20120035 A 20120126

Abstract (en)

A packing method and unit (33) for folding a blank (23) from which to form a container (4) in such a manner as to form a front box wall (18) and two lateral box walls (19) of a hinged lid (11) of the container (4); the blank (23) has two longitudinal fold lines (27) and a plurality of transverse fold lines (28) that define, between the two longitudinal fold lines (27), a first panel (14') forming a front wall (14) of the container (4), a second panel (13') forming a bottom wall (13) of the container (4), a third panel (15') forming a rear wall (15) of the container (4), a fourth panel (17') forming a top wall (17) of the lid (11), a fifth panel (18') forming an outer portion of the front box wall (18) of the lid (11), a sixth panel (18'') forming an inner portion of the front box wall (18) of the lid (11) and a seventh panel (20').

IPC 8 full level

B65B 19/22 (2006.01); **B65B 51/02** (2006.01); **B65D 5/66** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP US)

B65B 19/22 (2013.01 - EP US); **B65B 19/228** (2013.01 - EP); **B65B 51/023** (2013.01 - EP); **B65D 5/6685** (2013.01 - EP); **B65D 85/1045** (2013.01 - EP US)

Citation (applicant)

- EP 2325093 A1 20110525 - IMP TOBACCO LTD [GB]
- IT BO20110426 A 20110715

Citation (search report)

- [YA] EP 2325093 A1 20110525 - IMP TOBACCO LTD [GB]
- [Y] US 2011041463 A1 20110224 - SQUARZONI MICHELE [IT], et al
- [Y] US 2002020150 A1 20020221 - SPATAFORA MARIO [IT]
- [A] US 2007251984 A1 20071101 - BARDET PIERRE-ALAIN [CH], et al

Cited by

EP3156344A1; CN106864838A; ITUB20154593A1

Designated contracting state (EPC)

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