

Title (en)

Method of erecting and partial assembly of a package

Title (de)

Verfahren zum Aufrichten und zur teilweisen Montage einer Verpackung

Title (fr)

Procédé de mise en volume et d'assemblage partiel d'un emballage

Publication

EP 1256441 B1 20041027 (FR)

Application

EP 02291130 A 20020506

Priority

FR 0106244 A 20010511

Abstract (en)

[origin: EP1256441A1] The method of making the packaging from a cardboard blank comprises stages of assembling the lateral walls (2-5) and stages of folding the flaps (6a-9a) around a rigid structure with an external section corresponding to the packaging internal section. During the different stages the rigid structure is moved alternately between a first position, in which the blank rests by a first wall on a corresponding face of the structure, and a second position where a part of the contiguous walls (4,5) and associated flaps (8a) occupy the folded position. Then the structure is returned to the first position where the other walls (2) and associated flaps (6a,7a,9a) occupy the folded and assembled position whilst the other opposite end remains open. The packaging is then disengaged from the structure.

IPC 1-7

B31B 3/28

IPC 8 full level

B31B 3/28 (2006.01)

CPC (source: EP US)

B31B 50/00 (2017.07 - EP); **B31B 50/262** (2017.07 - EP US); **B31B 50/44** (2017.07 - EP)

Cited by

EP1362689A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1256441 A1 20021113; EP 1256441 B1 20041027; AT E280670 T1 20041115; DE 60201701 D1 20041202; DE 60201701 T2 20050310; ES 2229061 T3 20050416; FR 2824532 A1 20021115; FR 2824532 B1 20030822; PT 1256441 E 20041231

DOCDB simple family (application)

EP 02291130 A 20020506; AT 02291130 T 20020506; DE 60201701 T 20020506; ES 02291130 T 20020506; FR 0106244 A 20010511; PT 02291130 T 20020506