

Title (en)

CARDBOARD BOX HAVING A CENTRING TAB, BLANK, SET OF BLANKS AND METHOD FOR PRODUCING SUCH A BOX

Title (de)

FALTKARTON MIT ZENTRIERLASCHE, ZUSCHNITT, SET AUS ZUSCHNITTEN SOWIE VERFAHREN ZUR HERSTELLUNG SOLCH EINES KARTONS

Title (fr)

BOITE EN CARTON AVEC LANGUETTE DE CENTRAGE, FLAN, ENSEMBLE DE FLANS ET PROCEDE POUR LA REALISATION D'UNE TELLE BOITE

Publication

EP 2922760 A2 20150930 (FR)

Application

EP 13808094 A 20131121

Priority

- FR 1261059 A 20121121
- FR 2013052822 W 20131121

Abstract (en)

[origin: WO2014080135A2] The present invention relates to a box, a blank, a set of blanks made from corrugated cardboard sheet and a method for forming a box having a polygonal section. The box has at least one centring tab (7) straddling at least one folding line (4) on its upper wall (2), cut out on its lateral sides (8), connected on one side to the upper wall (2) by a first joining line (10) and on the other side to the adjacent side wall (5) by a second joining line (6), a parallel and offset intermediate folding line (14) being provided such that the tab (7) forms a projecting portion (16) on account of the folding. The bottom comprises at least one perforated surface portion (18) which has a shape complementary to that of the tab such that the lateral edges of the recess are designed to cooperate in contact with the lateral edges of said tab, and is designed to fit into the projecting portion of a box from below.

IPC 8 full level

B65D 5/00 (2006.01); **B31B 50/28** (2017.01)

CPC (source: EP US)

B65D 5/001 (2013.01 - EP US); **B65D 5/003** (2013.01 - EP US); **B65D 5/0227** (2013.01 - US); **B65D 5/12** (2013.01 - EP US); **B65D 21/0212** (2013.01 - US); **B31B 50/26** (2017.07 - EP US); **B65D 5/02** (2013.01 - EP US); **B65D 5/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2014080135A2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 2998275 A1 20140523; **FR 2998275 B1 20150515**; EP 2922760 A2 20150930; EP 2922760 B1 20180221; JP 2016502482 A 20160128; JP 6290234 B2 20180307; US 2015291307 A1 20151015; US 9957085 B2 20180501; WO 2014080135 A2 20140530; WO 2014080135 A3 20140731; ZA 201502885 B 20171129

DOCDB simple family (application)

FR 1261059 A 20121121; EP 13808094 A 20131121; FR 2013052822 W 20131121; JP 2015543500 A 20131121; US 201314646414 A 20131121; ZA 201502885 A 20150428