

Title (en)

BOX MADE OF A CARDBOARD SHEET MATERIAL, BLANK OR BLANK ASSEMBLY, AND METHOD FOR FORMING SUCH A BOX

Title (de)

SCHACHTEL AUS EINEM KARTONBAHNENMATERIAL, ZUSCHNITT ODER ZUSCHNITTSANORDNUNG SOWIE VERFAHREN ZUR HERSTELLUNG DIESER SCHACHTEL

Title (fr)

CAISSE EN MATIÈRE DE FEUILLE DE CARTON, FLAN OU ENSEMBLE DE FLANS, PROCÉDÉ POUR FORMER UNE TELLE CAISSE

Publication

**EP 2864210 B1 20160525 (FR)**

Application

**EP 13737329 A 20130617**

Priority

- FR 1201748 A 20120620
- FR 2013051412 W 20130617

Abstract (en)

[origin: WO2013190226A1] The present invention relates to a box, to a blank or blank assembly, and to a method and device for forming a box made of a corrugated cardboard sheet material having a polygonal cross-section. Said box includes a strap comprising at least four main rectangular panels, provided with at least one series of flaps suitable for at least partially forming the bottom and/or the top of the box, at least two of said main side panels being connected to a main central panel via intermediate panels forming cut corners without flaps. At least two of the cut corners are formed by at least two rectangular cut side portions which are connected together or to the adjacent main panel by a folding line, said cut side portions having a width of between 3 mm and 20 mm.

IPC 8 full level

**B31B 1/00** (2006.01); **B31B 50/28** (2017.01); **B31B 50/62** (2017.01); **B65D 5/02** (2006.01); **B65D 5/32** (2006.01)

CPC (source: EP US)

**B31B 50/62** (2017.07 - EP US); **B65D 5/02** (2013.01 - US); **B65D 5/0209** (2013.01 - EP US); **B65D 5/32** (2013.01 - US);  
**B65D 5/328** (2013.01 - EP US); **B31B 50/28** (2017.07 - EP US); **B31B 50/282** (2017.07 - EP US)

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

DOCDB simple family (publication)

**FR 2992294 A1 20131227; FR 2992294 B1 20150731**; DK 2864210 T3 20160829; EP 2864210 A1 20150429; EP 2864210 B1 20160525;  
ES 2588055 T3 20161028; JP 2015523938 A 20150820; PL 2864210 T3 20161130; US 2015175293 A1 20150625;  
WO 2013190226 A1 20131227; ZA 201408800 B 20161026

DOCDB simple family (application)

**FR 1201748 A 20120620**; DK 13737329 T 20130617; EP 13737329 A 20130617; ES 13737329 T 20130617; FR 2013051412 W 20130617;  
JP 2015517826 A 20130617; PL 13737329 T 20130617; US 201314409744 A 20130617; ZA 201408800 A 20141201