

Title (en)

PROCESS FOR ASSEMBLING A CARDBOARD BLANK AND PLANT FOR THE IMPLEMENTATION THEREOF

Title (de)

VERFAHREN ZUR MONTAGE EINES KARTONZUSCHNITTS UND ANLAGE ZUR UMSETZUNG DES VERFAHRENS

Title (fr)

PROCEDE DE MISE EN VOLUME D'UNE DECOUPE DE CARTON ET INSTALLATION POUR SA MISE EN OEUVRE

Publication

**EP 2571678 A1 20130327 (FR)**

Application

**EP 11726883 A 20110518**

Priority

- FR 1053993 A 20100521
- FR 2011051124 W 20110518

Abstract (en)

[origin: WO2011144867A1] Plant and process for assembling, in the form of an open-end box (27; 31), a cardboard blank (1) for the manufacture of a box of the American box type, said blank (1) comprising two opposite walls, joined by their lateral edges, each of the walls comprising two adjacent sides of the box to be formed, the two adjacent sides having different lengths, said process consisting in using three assembling arms (10, 11, 12), the three arms being actuated, in pairs, by control means (5) following a first operating mode (I) or a second operating mode (II).

IPC 8 full level

**B31B 5/80** (2006.01); **B31B 50/88** (2017.01); **B65B 43/30** (2006.01)

CPC (source: EP US)

**B31B 50/00** (2017.07 - EP US); **B31B 50/006** (2017.07 - EP US); **B31B 50/80** (2017.07 - EP US); **B31B 2100/00** (2017.07 - EP US);  
**B31B 2120/30** (2017.07 - EP US); **B65B 43/08** (2013.01 - EP US); **B65B 43/305** (2013.01 - EP US)

Citation (search report)

See references of WO 2011144867A1

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)

**WO 2011144867 A1 20111124**; EP 2571678 A1 20130327; FR 2960181 A1 20111125; FR 2960181 B1 20130111; US 2013040795 A1 20130214

DOCDB simple family (application)

**FR 2011051124 W 20110518**; EP 11726883 A 20110518; FR 1053993 A 20100521; US 201113642609 A 20110518