

Title (en)

PACKAGING BOX, BLANK AND METHOD FOR FORMING THE SAME

Title (de)

VERPACKUNGSSCHACHTEL, ZUSCHNITT UND VERFAHREN ZUR FORMUNG DAVON

Title (fr)

BOÎTE D'EMBALLAGE, ÉBAUCHE ET PROCÉDÉ POUR SA FORMATION

Publication

**EP 3310672 A1 20180425 (EN)**

Application

**EP 15733657 A 20150619**

Priority

EP 2015063827 W 20150619

Abstract (en)

[origin: WO2016202402A1] A packaging box is provided. The box has a base and sidewalls. The base and sidewalls together define a space for accommodating a product. At least one of the sidewalls has an extension portion. The extension portion extends from an edge of the respective sidewall. The extension portion is curved into a closed loop. The extension portion therefore forms a support. The support extends from the base. The support extends to the top of the space. The extension portion is differentiated from another part of the sidewall by-treatment. The treatment is such as to cause the extension portion to more smoothly curve when bent than the other part of the sidewall. A blank for forming the box, a method for forming the blank into the box, and a machine for implementing the method are also provided.

IPC 8 full level

**B65D 5/00** (2006.01); **B65D 5/44** (2006.01)

CPC (source: EP US)

**B65D 5/0025** (2013.01 - EP US); **B65D 5/443** (2013.01 - EP); **B31B 50/30** (2017.07 - EP); **B31B 50/34** (2017.07 - EP); **B31B 50/44** (2017.07 - EP); **B31B 50/52** (2017.07 - EP); **B31B 50/81** (2017.07 - EP); **B31B 2100/00** (2017.07 - EP); **B31B 2100/0024** (2017.07 - EP US); **B31B 2110/00** (2017.07 - EP); **B31B 2110/20** (2017.07 - EP US); **B31B 2120/502** (2017.07 - EP)

Citation (search report)

See references of WO 2016202402A1

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)

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DOCDB simple family (application)

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