

Title (en)

BLANK, METHOD FOR PRODUCING AN EXTERNAL PACKAGING UNIT, AND PACKAGING SYSTEM

Title (de)

ZUSCHNITT, VERFAHREN ZUR HERSTELLUNG EINER UMVERPACKUNG UND VERPACKUNGSSYSTEM

Title (fr)

PIÈCE DÉCOUPÉE, PROCÉDÉ DE PRODUCTION D'UN SUREMBALLAGE ET SYSTÈME D'EMBALLAGE

Publication

**EP 3027520 A1 20160608 (DE)**

Application

**EP 14739749 A 20140708**

Priority

- DE 102013108063 A 20130729
- EP 2014064591 W 20140708

Abstract (en)

[origin: WO2015014580A1] The invention illustrates and describes a blank (1) for producing an external packaging unit, comprising: at least four regions (I, II, III, IV, V, VI) each with a rear wall (2), a base surface (3), which is assigned to the rear wall (2), and at least one inner side surface (4'), which is assigned to the rear wall (2), wherein each rear wall (2) has four sides, wherein each rear wall (2), on one of its sides, is connected, along a folding line (5), to the base surface (3) assigned to it, wherein each rear wall (2), on one of its sides, is connected, along a folding line (5) arranged along a centre axis (7), to a rear wall (2) of an adjacent region (I, II, III, IV, V, VI), wherein each rear wall (2), on at least one of its sides, is connected, along a folding line (5), to the inner side surface (4') assigned to it, and wherein the at least one inner side surface (4') of a region (I, II, III, IV, V, VI) is connected, along a folding line (5), to an inner side surface (4') of an adjacent region (I, II, III, IV, V, VI). The invention additionally illustrates and describes a method for producing an external packaging unit from such a blank (1) and also a packaging system comprising such an external packaging unit. In order to achieve the situation where the external packaging units, which can be made from the blank by folding, can be stacked reliably one upon the other, it is proposed that the inner side surfaces (4') be spaced apart from the centre axis (7), this resulting in an offset (6) between the inner side surfaces (4') and the centre axis (7).

IPC 8 full level

**B65D 5/46** (2006.01); **B65D 5/48** (2006.01); **B65D 5/52** (2006.01); **B65D 71/58** (2006.01)

CPC (source: EP US)

**B65D 5/46184** (2013.01 - EP US); **B65D 5/48004** (2013.01 - EP US); **B65D 5/52** (2013.01 - EP US); **B65D 71/0022** (2013.01 - EP US); **B65D 2571/00327** (2013.01 - EP US); **B65D 2571/00358** (2013.01 - EP US); **B65D 2571/00444** (2013.01 - EP US); **B65D 2571/0045** (2013.01 - EP US); **B65D 2571/0066** (2013.01 - EP US); **B65D 2571/00802** (2013.01 - EP US); **B65D 2571/00987** (2013.01 - EP US)

Citation (search report)

See references of WO 2015014580A1

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)

**DE 102013108063 B3 20141218**; AU 2014298756 A1 20160218; BR 112016001831 A2 20170801; CN 105636872 A 20160601; EP 3027520 A1 20160608; JP 2016529170 A 20160923; MX 2016001007 A 20160411; RU 2016106991 A 20170831; US 2016176569 A1 20160623; WO 2015014580 A1 20150205

DOCDB simple family (application)

**DE 102013108063 A 20130729**; AU 2014298756 A 20140708; BR 112016001831 A 20140708; CN 201480043163 A 20140708; EP 14739749 A 20140708; EP 2014064591 W 20140708; JP 2016530408 A 20140708; MX 2016001007 A 20140708; RU 2016106991 A 20140708; US 201414908306 A 20140708