

Title (en)

METHOD FOR FORMING A FOLDABLE PACKAGE HOUSING INDIVIDUALLY WRAPPED ARTICLES

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER FALTVERPACKUNG FÜR EINZELN VERPACKTE ARTIKEL

Title (fr)

PROCÉDÉ PERMETTANT DE FORMER UN EMBALLAGE PLIABLE LOGEANT DES ARTICLES EMBALLÉS INDIVIDUELLEMENT

Publication

EP 3317187 A1 20180509 (EN)

Application

EP 16818654 A 20160629

Priority

- US 201562186979 P 20150630
- US 201562187030 P 20150630
- US 2016040029 W 20160629

Abstract (en)

[origin: WO2017004163A1] A system for forming a foldable package is provided. The system includes a first conveyor device includes at least one lug that defines a first slot and a second slot on opposing sides of the lug. The first slot is sized to receive a first set of individually wrapped articles and the second slot is sized to receive a second set of individually wrapped articles. The first conveyor device is configured to advance the individually wrapped articles towards a loading station. The system further includes a feeder device configured to position a sheet of packaging material over the individually wrapped articles at the loading station. The sheet of packaging material is for coupling to the individually wrapped articles. Moreover, the lug has a width such that a predefined distance is defined between the first and second sets of individually wrapped articles when coupled to the sheet of packaging material.

IPC 8 full level

B65B 35/44 (2006.01); **B65B 25/00** (2006.01); **B65B 35/56** (2006.01); **B65B 35/58** (2006.01); **B65B 41/06** (2006.01); **B65B 51/02** (2006.01);
B65D 71/00 (2006.01); **B65D 85/60** (2006.01); **B65B 15/02** (2006.01); **B65B 43/14** (2006.01)

CPC (source: EP)

B65B 25/005 (2013.01); **B65B 35/44** (2013.01); **B65B 35/56** (2013.01); **B65B 35/58** (2013.01); **B65B 41/06** (2013.01); **B65B 51/023** (2013.01);
B65B 15/02 (2013.01); **B65B 43/145** (2013.01)

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)

WO 2017004163 A1 20170105; CN 107709171 A 20180216; CN 107709171 B 20200605; EP 3317187 A1 20180509; EP 3317187 A4 20190116;
EP 3317187 B1 20191204; PL 3317187 T3 20200921

DOCDB simple family (application)

US 2016040029 W 20160629; CN 201680038685 A 20160629; EP 16818654 A 20160629; PL 16818654 T 20160629