

Title (en)

METHOD AND APPARATUS FOR LABELLING FIRST PACKS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ETIKETTIEREN VON ERSTEN VERPACKUNGEN

Title (fr)

PROCÉDÉ ET DISPOSITIF D'ÉTIQUETAGE DE PREMIERS EMBALLAGES

Publication

EP 3458366 A1 20190327 (DE)

Application

EP 17733454 A 20170627

Priority

- DE 102016112789 A 20160712
- EP 2017065872 W 20170627

Abstract (en)

[origin: WO2018010953A1] A method for labelling first packs (14), comprising at least the following steps: labels (12) are transported to a labelling region (10), wherein, during transportation, an adhesive-bonding side of the labels (12) is directed upwards; the first packs (14) which are to be labelled are removed from a magazine apparatus (32), wherein the packs (14) are present in the magazine apparatus (32) in the form of at least partially flat pack blanks and are removed individually from the magazine apparatus; the first packs (14) are brought up to the labels (12) and the labels are adhesively bonded to the packs, wherein the packs are pressed onto the labels preferably from above; the first, labelled packs (14) are inserted into second packs (15), and a plurality of containers (17) are introduced into the first and second packs (14, 15).

IPC 8 full level

B65C 1/02 (2006.01); **B65B 5/02** (2006.01); **B65B 43/26** (2006.01)

CPC (source: EP US)

B65B 5/024 (2013.01 - EP US); **B65B 21/18** (2013.01 - EP US); **B65B 43/126** (2013.01 - EP US); **B65B 43/265** (2013.01 - EP US); **B65C 1/026** (2013.01 - EP US); **B65B 2220/16** (2013.01 - EP US); **B65D 43/14** (2013.01 - US)

Citation (search report)

See references of WO 2018010953A1

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 102016112789 A1 20180118; CN 109562856 A 20190402; CN 109562856 B 20211123; EP 3458366 A1 20190327; EP 3458366 B1 20210407; US 11453523 B2 20220927; US 2020324930 A1 20201015; WO 2018010953 A1 20180118

DOCDB simple family (application)

DE 102016112789 A 20160712; CN 201780033283 A 20170627; EP 17733454 A 20170627; EP 2017065872 W 20170627; US 201716304861 A 20170627