

Title (en)

System for filling an open top box with packages

Title (de)

System zum Befüllen eines Kartons mit offener Oberseite mit Verpackungen

Title (fr)

Système de remplissage d'une boîte à sommet ouvert avec des paquets

Publication

EP 2947018 A1 20151125 (EN)

Application

EP 14168890 A 20140519

Priority

EP 14168890 A 20140519

Abstract (en)

According to an aspect, a system (102) is disclosed for filling an open top box (121) with triangular prism shaped packages (105 - 109) comprising a first (401), second (402) and third (403) face. The system further comprising an infeed conveyor belt (114) adapted to supply the packages towards a flipping platform (113). The system comprising also a flipping platform (113) adapted to be arranged in a first and second position. This platform supports a set of packages by its first face (401) and exposes its third face when in this first position and supports this set by its second face (402) and exposes its first face (401) when in this second position. The system further comprising a robotic arm (101) comprising engagement means (103) adapted to releasably pick the set (104) from the flipping platform by the third face when in the first position, and by the first face when in the second position.

IPC 8 full level

B65B 35/58 (2006.01); **B65B 5/08** (2006.01); **B65B 5/10** (2006.01); **B65B 35/18** (2006.01); **B65B 35/20** (2006.01); **B65B 35/24** (2006.01); **B65B 35/38** (2006.01); **B65G 47/252** (2006.01); **B65G 57/081** (2006.01); **B65G 57/20** (2006.01); **B65B 61/00** (2006.01); **B65B 65/00** (2006.01)

CPC (source: EP)

B65B 5/08 (2013.01); **B65B 5/105** (2013.01); **B65B 35/18** (2013.01); **B65B 35/205** (2013.01); **B65B 35/58** (2013.01); **B65B 61/00** (2013.01); **B65B 2210/02** (2013.01)

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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)

EP 2947018 A1 20151125; EP 2947018 B1 20161228

DOCDB simple family (application)

EP 14168890 A 20140519