

Title (en)

Method of automatically determining object and/or position data for front cover stacks in a roll packaging device, method for controlling a device to position front covers and roll packaging device

Title (de)

Verfahren zur automatischen Bestimmung von Objekt- und/oder Positionsdaten von Stirndeckelstapeln in einer Rollenverpackungsanlage, Verfahren zur Steuerung einer Vorrichtung zur Positionierung von Stirndeckeln und Rollenverpackungsanlage

Title (fr)

Procédé destiné à la détermination automatique de données d'objet et/ou de position de piles de couvercle frontal dans une installation d'emballage de rouleaux, procédé destiné à la commande d'un dispositif de positionnement de couvercles frontaux et installation d'emballage de rouleaux

Publication

EP 2065306 A3 20131113 (DE)

Application

EP 08166993 A 20081020

Priority

- DE 102007047878 A 20071128
- DE 102007047910 A 20071130

Abstract (en)

[origin: EP2065306A2] The method involves arranging front cover stacks (3.1-3.3) within a supply area (2). Images (100i, 100ii) of a part of the supply area are produced by an image detection device (5.1) i.e. stereo camera, from two different perspectives (I, II). Object and/or position data (OD, PD) of the front cover stacks are determined by a photogrammetric method from the images. The images are repeatedly produced from different perspectives in a preset temporal interval. The perspectives are taken up by the alignment of the image detection device within or in relation to the supply area. Independent claims are also included for the following: (1) a method for controlling a device for positioning of a front cover from a front cover stack (2) a roll packaging system with a device for positioning of a front cover from a front cover stack arranged within a supply area.

IPC 8 full level

B65B 25/14 (2006.01); **B65B 57/02** (2006.01)

CPC (source: EP)

B65B 25/148 (2013.01); **B65B 57/04** (2013.01)

Citation (search report)

- [AD] EP 0610758 B1 19981104 - VALMET CORP [FI]
- [AD] DE 10112732 C2 20030206 - BOOCHS FRANK [DE], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2065306 A2 20090603; EP 2065306 A3 20131113

DOCDB simple family (application)

EP 08166993 A 20081020