

Title (en)

METHOD AND DEVICE FOR APPLYING LABELS IN MULTIPLE TRACKS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM MEHRBAHNIGEN AUFBRINGEN VON ETIKETTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR APPLIQUER DES ÉTIQUETTES EN PLUSIEURS LIGNES

Publication

EP 2167389 B1 20120418 (DE)

Application

EP 08773899 A 20080707

Priority

- EP 2008005529 W 20080707
- DE 102007033628 A 20070717

Abstract (en)

[origin: US2009020223A1] A method and device for the multi-lane and multi-row application of labels on articles such as packages or the like, which are guided in parallel lanes, in which the labels are dispensed from a backing film by a label dispenser, taken up by a conveyor belt, which is guided transversely over the lanes and transferred by a transfer device from the conveyor belt onto the articles. The labels are transferred in consecutive rows from the conveyor belt to a section of a transfer belt which extends transversely to the conveyor belt over and beyond the lanes, until a set with a specified number of label rows on this transfer belt section is completed and the transfer belt, during an advance of the lanes, is driven to dispense the set of label rows onto the articles.

IPC 8 full level

B65C 1/02 (2006.01); **B65C 9/18** (2006.01)

CPC (source: EP US)

B65C 1/02 (2013.01 - EP US); **B65C 1/025** (2013.01 - EP US); **B65C 9/1865** (2013.01 - EP US); **Y10T 156/17** (2015.01 - EP US)

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

DOCDB simple family (publication)

US 2009020223 A1 20090122; US 8113257 B2 20120214; AT E554009 T1 20120515; CN 101784452 A 20100721; CN 101784452 B 20111123; DE 102007033628 B3 20081113; DK 2167389 T3 20120716; EP 2167389 A1 20100331; EP 2167389 B1 20120418; ES 2382141 T3 20120605; JP 2010533625 A 20101028; JP 5058338 B2 20121024; PL 2167389 T3 20120831; WO 2009010205 A1 20090122

DOCDB simple family (application)

US 5377708 A 20080324; AT 08773899 T 20080707; CN 200880103904 A 20080707; DE 102007033628 A 20070717; DK 08773899 T 20080707; EP 08773899 A 20080707; EP 2008005529 W 20080707; ES 08773899 T 20080707; JP 2010516398 A 20080707; PL 08773899 T 20080707