

Title (en)

METHOD AND APPARATUS FOR APPLICATION OF LABELS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ANBRINGEN VON ETIKETTEN

Title (fr)

PROCÉDÉ ET APPAREIL POUR L'APPLICATION D'ÉTIQUETTES

Publication

**EP 2758316 B1 20161109 (EN)**

Application

**EP 12833088 A 20120911**

Priority

- DK PA201170512 A 20110920
- DK 2012050339 W 20120911

Abstract (en)

[origin: WO2013041100A1] A method and an apparatus Q1 for applying labels (M) on items (T), the labels coming from a printer (A) as a web to a cutting unit (B), wherein the label web is cut up into individual labels (M) having a front side with applied print and a back side intended for contact with the items (T), the labels being moved preferably individually by means of transfer means past a glue application unit (D) to an application unit (G) where the labels (M) are applied on the items (T) during their passage of the application unit (G), wherein as transfer means are used a rotating transfer roller (P) having closed end walls and an external cylinder surface consisting of a canvas, a netting (X) or a perforated sheet, the transfer roller (P) being divided into one or more internal chambers by means of radial, stationary partitionings (F), including a vacuum chamber (I) providing the transfer of labels (M) attached to the cylinder surface (X) from the cutting unit (B) past the glue application unit (D) to the application unit (G). By labelling, use of a carrier web can hereby be avoided and at the same time there is achieved a very simple method for application of individual labels wherein the application can be effected rapidly and precisely, e.g. on items with different shapes and/or sizes.

IPC 8 full level

**B65C 9/18** (2006.01)

CPC (source: EP)

**B65C 9/1819** (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

DOCDB simple family (publication)

**WO 2013041100 A1 20130328**; DK 2758316 T3 20170123; EP 2758316 A1 20140730; EP 2758316 A4 20150401; EP 2758316 B1 20161109

DOCDB simple family (application)

**DK 2012050339 W 20120911**; DK 12833088 T 20120911; EP 12833088 A 20120911