

Title (en)
Labelling device and labelling method

Title (de)
Etikettierer und Verfahren zum Etikettieren

Title (fr)
Étiqueteuse et procédé d'étiquetage

Publication
EP 2666728 B1 20161207 (DE)

Application
EP 12003976 A 20120522

Priority
EP 12003976 A 20120522

Abstract (en)
[origin: EP2666728A1] The device (6) has a label dispenser (10), controllers (7, 9) and a transmission unit (12) for transferring a row (R) of labels (8) dispensed to the transmission unit onto article strips (3, 4). The transmission unit includes a lifting unit for acting vertically in relation to the article strips. A moving unit includes a motor i.e. stepper motor, and continuously moves the transmission unit parallel to the article strips during the transmission of the rows of labels. The lifting unit includes a height-adjustable actuator for moving pusher plates e.g. spring-loaded pusher plates. An independent claim is also included for a method for multi-track and multi-row application of labels onto an article strip.

IPC 8 full level
B65C 9/18 (2006.01)

CPC (source: EP US)
B65C 9/02 (2013.01 - US); **B65C 9/1884** (2013.01 - EP US); **B65C 9/36** (2013.01 - US); **Y10T 156/10** (2015.01 - EP US); **Y10T 156/1097** (2015.01 - EP US); **Y10T 156/171** (2015.01 - EP US); **Y10T 156/1712** (2015.01 - EP US)

Cited by
CN111634518A; DE102019214427A1; CN109204930A; EP3381823A1; WO2020155312A1; EP3495280A1; US11407547B2; EP4059853A1; DE102021105699A1; EP4296191A1; DE102022114394A1

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)
EP 2666728 A1 20131127; EP 2666728 B1 20161207; ES 2613058 T3 20170522; US 2013312893 A1 20131128; US 9073657 B2 20150707

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