

Title (en)

Apparatus for application of linerless labels

Title (de)

Vorrichtung zum Aufbringen von trägerbandlosen Etiketten

Title (fr)

Appareil d'application d'étiquettes sans doublure

Publication

EP 2476623 A1 20120718 (EN)

Application

EP 12151545 A 20120118

Priority

DK PA201170024 A 20110118

Abstract (en)

An apparatus (2) for application of linerless labels (12) onto packings or the like, comprising an unwinding system with a spring-loaded hub (4) for a supply roll (6) containing a number of pre-printed labels forming a linerless web (10) and a carrier roller in combination with a carrier member having an anti-stick profiled surface, a stationary cutting unit (16) for cutting said linerless web into individual labels (12), an outlet position from which said individual labels may be automatically applied onto packings or the like, an inclined carrier plate member (24, 36) with a central belt conveyor (26), and in said outlet position an application roller or brush for said final application of said individual labels (12) on to said packings or the like, where said apparatus in connection with said carrier roller and said carrier member comprising a pivotally holding down arm member (34), and in connection with said central belt conveyor (26) comprising an acceleration roller (36) for taken over the final leading of said individual labels (12) to said outlet position. By simply provisions is hereby achieved an improved apparatus for the application of pre-printed linerless labels on to retail packings and the like.

IPC 8 full level

B65C 9/18 (2006.01)

CPC (source: EP)

B65C 9/1803 (2013.01)

Citation (applicant)

- US 5560293 A 19961001 - BOREALI JEFFREY J [US], et al
- US 4784714 A 19881115 - SHIBATA TOMOO [US]
- EP 1687207 B1 20080430 - HM LABELLING AS [DK]

Citation (search report)

- [AD] EP 1687207 B1 20080430 - HM LABELLING AS [DK]
- [A] US 6053231 A 20000425 - MATSUGUCHI YUTAKA [JP]
- [A] GB 2379918 A 20030326 - SOVEREIGN LABELLING SYS LTD [GB]
- [A] US 4354894 A 19821019 - LEWIS ROBERT T, et al

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)

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DOCDB simple family (application)

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