

Title (en)
Device for applying labels to containers

Title (de)
Vorrichtung zum Anbringen von Etikettenstreifen an Behältnissen

Title (fr)
Dispositif destiné à l'application d'étiquettes sur des récipients

Publication
EP 2269911 B1 20150318 (DE)

Application
EP 10165266 A 20100608

Priority
DE 102009031479 A 20090701

Abstract (en)
[origin: EP2269911A2] The applying device (1) has a transport device (2) including a set of holding devices for holding and transporting containers (20). A label output device (4) introduces one of an opening section (10a) and an end section (10b) of a shrinkable label strip (10) to one container. An application device (6) applies a hardenable adhesive for affixing the sections. A radiation device having a LED (28) radiates the adhesive for producing hardening of the adhesive and fastening one of the sections to the container. A push device (16) pushes the end section to the container and/or to the opening section. Independent claims are also included for the following: (1) a system for applying label strips to containers (2) a method for applying label strips to containers.

IPC 8 full level
B65C 9/36 (2006.01); **B65C 3/16** (2006.01); **B65C 9/20** (2006.01)

CPC (source: EP)
B65C 3/166 (2013.01); **B65C 9/20** (2013.01); **B65C 9/36** (2013.01); **B65C 2009/0037** (2013.01)

Cited by
WO2018013972A1; US10858545B2; WO2020173610A1; DE102020130533A1; WO2022106288A1; EP3484778A4; US2021166589A1; RU2750622C2; AU2017297534B2; US10899920B2; US10943513B2

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2269911 A2 20110105; EP 2269911 A3 20130508; EP 2269911 B1 20150318; CN 101954996 A 20110126; CN 101954996 B 20120912; DE 102009031479 A1 20110105

DOCDB simple family (application)
EP 10165266 A 20100608; CN 201010219809 A 20100623; DE 102009031479 A 20090701