

Title (en)

Device for gluing a moved cover strip for rod-shaped products for the tobacco processing industry and assembly with such a device

Title (de)

Vorrichtung zum Beleimen eines bewegten Umhüllungsstreifens für stabförmige Produkte der Tabak verarbeitenden Industrie und Anlage mit einer derartigen Vorrichtung

Title (fr)

Dispositif destiné à l'encollage d'une bande d'enrobage mobile pour produits en forme de tige de l'industrie de traitement du tabac et installation dotée d'un tel dispositif

Publication

EP 2505269 A3 20171213 (DE)

Application

EP 12160537 A 20120321

Priority

DE 102011015350 A 20110328

Abstract (en)

[origin: EP2505269A2] The device has a nozzle (9) with an outlet port (12) for applying cold or hot glue on a cover strip (4). The nozzle is arranged such that the outlet port is arranged in a distance (A) to the cover strip moved past, where the distance ranges from 3 mm to 5 mm. The nozzle is aligned on an edge of the cover strip. A diameter (D) of the outlet port ranges from 0.2 mm to 0.35 mm. The nozzle is subjected with the cold or hot glue with pressure, which ranges from 2 to 8 barometric pressure. A ratio of the distance to the diameter of the port ranges from 3.5 to 6. Independent claims are also included for the following: (1) a system for manufacturing rod-shaped products (2) a method for controlling a device for gluing a moved cover strip.

IPC 8 full level

A24C 5/00 (2006.01); **B05C 5/02** (2006.01)

CPC (source: EP)

A24C 5/24 (2013.01); **B05C 5/025** (2013.01)

Citation (search report)

- [XY] EP 1002468 A2 20000524 - HAUNI MASCHINENBAU AG [DE]
- [XY] EP 2221113 A1 20100825 - HAUNI MASCHINENBAU AG [DE]
- [X] US 2004216662 A1 20041104 - JANZ DIETMAR [DE], et al
- [X] EP 1891865 A1 20080227 - HAUNI MASCHINENBAU AG [DE]
- [A] WO 9201395 A1 19920206 - LORILLARD TOBACCO CO [US]

Cited by

IT202000020095A1; WO2018166948A1; WO2021155965A1

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)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 12160537 A 20120321; CN 201210083589 A 20120327; DE 102011015350 A 20110328