

Title (en)

DEVICE AND METHOD FOR TURNING ROD-SHAPED ARTICLES IN THE TOBACCO PROCESSING INDUSTRY

Title (de)

VORRICHTUNG UND VERFAHREN ZUM WENDEN VON STABFÖRMIGEN GEGENSTÄNDEN DER TABAKVERARBEITENDEN INDUSTRIE

Title (fr)

DISPOSITIF ET PROCÉDÉ DESTINÉS À RETOURNER DES OBJETS EN FORME DE TIGE DE L'INDUSTRIE DE TRAITEMENT DU TABAC

Publication

EP 3323302 B1 20210915 (DE)

Application

EP 17204371 A 20150107

Priority

- DE 102014202314 A 20140207
- EP 15150247 A 20150107

Abstract (en)

[origin: CN104824839A] The present invention relates to a device for turning rod-shaped articles in the tobacco processing industry, and particularly turning cigarettes. The device comprises a turning roller, the turning roller comprises a roller shaft driven by a roller driving device and at least one turning sector, the turning sector comprises at least two containing parts for rod-shaped articles to be turned, and the turning section can be arranged rotatably by surrounding an axis of a rotation relative to the turning roller, and thereby turning articles in the at least two containing parts parallelly each other when the turning sector rotates. The device is characterized in an electrical driving device that is arranged and constructed for driving at least one turning sector.

IPC 8 full level

A24C 5/32 (2006.01); **A24C 5/33** (2006.01)

CPC (source: CN EP)

A24C 5/327 (2013.01 - CN EP); **A24C 5/336** (2013.01 - CN EP)

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 2904913 A1 20150812; EP 2904913 B1 20180418; CN 104824839 A 20150812; CN 104824839 B 20180907;
DE 102014202314 A1 20150813; EP 3323302 A1 20180523; EP 3323302 B1 20210915; PL 2904913 T3 20180928; PL 3323302 T3 20220117

DOCDB simple family (application)

EP 15150247 A 20150107; CN 201510065793 A 20150209; DE 102014202314 A 20140207; EP 17204371 A 20150107;
PL 15150247 T 20150107; PL 17204371 T 20150107