

Title (en)

APPARATUS AND METHOD FOR PRODUCING A ROD, AND ROD-SHAPED ARTICLE IN THE TOBACCO-PROCESSING INDUSTRY

Title (de)

VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN EINES STRANGS SOWIE STABFÖRMIGER ARTIKEL DER TABAK
VERARBEITENDEN INDUSTRIE

Title (fr)

APPAREIL ET PROCÉDÉ DE PRODUCTION D'UNE TIGE, ET ARTICLE EN FORME DE TIGE DANS L'INDUSTRIE DE TRAITEMENT DU TABAC

Publication

EP 4125446 B1 20240529 (DE)

Application

EP 21719870 A 20210413

Priority

- DE 102020110668 A 20200420
- EP 2021059540 W 20210413

Abstract (en)

[origin: WO2021213845A1] The invention relates to an apparatus (40) and a method for producing a rod (42) in the tobacco-processing industry. The apparatus (40) comprises a supply device (44), a separating device (32), and a rod-shaping device (70). The supply device (44) is designed to supply a flat web (10) of an aerosol-forming tobacco material and to feed said flat web to the separating device (32) arranged downstream of the supply device (44). The separating device (32) is designed to separate the flat web (10) into a plurality of strips (4), and the rod-shaping device (70) arranged downstream of the separating device (32) is designed to shape a rod (42) from the plurality of strips (4). The apparatus (40) is improved by a coating device (52) which is designed to apply an electrically conductive layer (8) to at least sections of a surface (12) of the flat web (10).

IPC 8 full level

A24C 5/01 (2020.01); **A24D 1/20** (2020.01)

CPC (source: EP)

A24C 5/01 (2020.01); **A24D 1/20** (2020.01)

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)

DE 102020110668 A1 20211021; DE 102020110668 B4 20211118; CN 115515439 A 20221223; EP 4125446 A1 20230208;
EP 4125446 B1 20240529; WO 2021213845 A1 20211028

DOCDB simple family (application)

DE 102020110668 A 20200420; CN 202180029492 A 20210413; EP 2021059540 W 20210413; EP 21719870 A 20210413