

Title (en)
APPARATUS AND METHOD FOR PRODUCING A ROD IN THE TOBACCO-PROCESSING INDUSTRY, ROD-SHAPED ARTICLE AND USE OF THE APPARATUS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN EINES STRANGS DER TABAK VERARBEITENDEN INDUSTRIE, STABFÖRMIGER ARTIKEL UND VERWENDUNG DER VORRICHTUNG

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR PRODUIRE UN BOUDIN DE L'INDUSTRIE DE TRAITEMENT DU TABAC, ARTICLE EN FORME DE TIGE ET UTILISATION DU DISPOSITIF

Publication
EP 4337032 A1 20240320 (DE)

Application
EP 22734302 A 20220620

Priority
• DE 102021116209 A 20210623
• EP 2022066677 W 20220620

Abstract (en)
[origin: WO2022268684A1] The invention relates to an apparatus (100) and a method for producing a rod in the tobacco-processing industry, to a rod-shaped article and to use of the apparatus. The apparatus comprises a rod-making machine having a rod content provision unit (102) and a rod shaping unit (104) arranged downstream of the rod content provision unit (102), the rod content provision unit (102) providing a rod made of the tobacco material and the rod shaping unit (104) being designed to wrap, in a format unit (104), a wrapping strip (21) around the rod of material that can be provided by the rod content provision unit (102). The apparatus further comprises a provision apparatus (106), a separation apparatus (108) and a feed apparatus (112), the provision apparatus (106) being designed to provide a flat web (107) and to feed it to the downstream separation apparatus (108), the separation apparatus (108) being designed to divide the flat web (107) into a plurality of strips (110), and the feed apparatus (112) being designed to add the plurality of strips (110) to the rod of material.

IPC 8 full level
A24C 5/18 (2006.01)

CPC (source: EP KR)
A24C 5/1821 (2013.01 - EP KR); **A24C 5/1828** (2013.01 - EP KR); **A24C 5/1857** (2013.01 - KR); **A24C 5/1892** (2013.01 - EP KR)

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 102021116209 A1 20221229; CN 117545376 A 20240209; EP 4337032 A1 20240320; KR 20240024854 A 20240226;
WO 2022268684 A1 20221229

DOCDB simple family (application)
DE 102021116209 A 20210623; CN 202280044959 A 20220620; EP 2022066677 W 20220620; EP 22734302 A 20220620;
KR 20237044651 A 20220620