

Title (en)  
A MACHINE FOR PRODUCING MULTI-SEGMENT RODS AND A METHOD FOR CLEANING A MACHINE FOR PRODUCING MULTI-SEGMENT RODS

Title (de)  
MASCHINE ZUR HERSTELLUNG VON MEHRSEGMENTSTÄBEN UND VERFAHREN ZUR REINIGUNG EINER MASCHINE ZUR HERSTELLUNG VON MEHRSEGMENTSTÄBEN

Title (fr)  
MACHINE DE PRODUCTION DE BÂTONNETS À SEGMENTS MULTIPLES ET PROCÉDÉ DE NETTOYAGE D'UNE MACHINE DE PRODUCTION DE BÂTONNETS À SEGMENTS MULTIPLES

Publication  
**EP 3648622 A1 20200513 (EN)**

Application  
**EP 18735212 A 20180620**

Priority  
• PL 42215117 A 20170707  
• EP 2018066328 W 20180620

Abstract (en)  
[origin: WO2019007682A1] A machine for producing multi-segment rods for use in tobacco industry, the machine comprising: at least one feeding module (2, 3, 4) for placing segments (5a, 5b, 5c) in a train, one after the other, on a collecting transporter (6) for transporting the segments along a predefined transporting path (P) in a direction towards a garniture transporter (9); a transferring module (8) for transferring the segments from the collecting transporter (6) onto the garniture transporter (9); the garniture transporter (9) for transporting segments on a wrapper (10); a garniture device (11) for wrapping the wrapper (10) around the train of the segments to form a continuous rod; a cutting head (13) for cutting the continuous rod into multi-segment rods; and a shifting mechanism (19) for dislocating the collecting transporter (6) with respect to the predefined transporting path (P) to a cleaning position, wherein the segments while being transported on the collecting transporter (6) are not in contact with any of the feeding modules (2, 3, 4).

IPC 8 full level  
**A24C 5/31** (2006.01); **A24D 3/02** (2006.01)

CPC (source: EP KR RU US)  
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Citation (search report)  
See references of WO 2019007682A1

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DOCDB simple family (publication)  
**WO 2019007682 A1 20190110**; BR 112020000179 A2 20200707; CN 110891433 A 20200317; EP 3648622 A1 20200513; EP 3648622 B1 20210804; JP 2020526183 A 20200831; KR 20200027477 A 20200312; PL 234056 B1 20200131; PL 422151 A1 20190114; RU 2019144124 A 20210628; RU 2019144124 A3 20210810; RU 2756656 C2 20211004; US 2020315243 A1 20201008

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**EP 2018066328 W 20180620**; BR 112020000179 A 20180620; CN 201880045053 A 20180620; EP 18735212 A 20180620; JP 2019567658 A 20180620; KR 20197038438 A 20180620; PL 42215117 A 20170707; RU 2019144124 A 20180620; US 201816628095 A 20180620