

Title (en)  
TOBACCO ROD MAKER WITH TOBACCO RETURN

Title (de)  
TABAKSTANGENERZEUGER MIT TABAKRÜCKGABE

Title (fr)  
PRODUCTION DE TIGE DE TABAC AVEC RETOUR DE TABAC

Publication  
**EP 3232827 B1 20190515 (EN)**

Application  
**EP 15820492 A 20151218**

Priority

- EP 14199513 A 20141219
- EP 2015080502 W 20151218

Abstract (en)  
[origin: WO2016097296A1] Apparatus for providing a stream of tobacco to be wrapped to form a tobacco rod, comprises a chamber 100 for cut tobacco filler, a conveyor belt 102 for receiving the cut filler, a trimmer 108 for removing tobacco from the conveyor, a receiver 114 for receiving trimmed cut tobacco filler; a separator 118 connected to the receiver for receiving cut filler therefrom and separating the cut filler into a reusable portion and a discard portion, a return path 126 from the separator for reintroducing the reusable portion onto the conveyor and an airstream generator, the separator comprising a separator drum that allows small particles of tobacco into the interior of the drum but not larger pieces of tobacco, the interior of the drum being connected, the airstream being drawn from the receiver through the drum; and means for blocking the airstream over a part of the surface of the drum so that the larger pieces of cut tobacco filler can leave the surface of the drum and enter the return path. A method of providing a stream of tobacco to be wrapped to form a tobacco rod is also disclosed.

IPC 8 full level  
**A24C 5/18** (2006.01)

CPC (source: CN EP KR RU)  
**A24C 5/18** (2013.01 - CN EP RU); **A24C 5/1871** (2013.01 - CN EP KR); **A24C 5/394** (2013.01 - CN 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)  
**WO 2016097296 A1 20160623**; BR 112017010477 A2 20171226; BR 112017010477 B1 20210302; CN 106998788 A 20170801; CN 106998788 B 20200207; EP 3232827 A1 20171025; EP 3232827 B1 20190515; ES 2731245 T3 20191114; HU E043726 T2 20190930; JP 2018500029 A 20180111; JP 6924140 B2 20210825; KR 102574018 B1 20230904; KR 20170095208 A 20170822; PL 3232827 T3 20200131; RU 2017125495 A 20190121; RU 2017125495 A3 20190429; RU 2692847 C2 20190628; TR 201910594 T4 20190821

DOCDB simple family (application)  
**EP 2015080502 W 20151218**; BR 112017010477 A 20151218; CN 201580066312 A 20151218; EP 15820492 A 20151218; ES 15820492 T 20151218; HU E15820492 A 20151218; JP 2017532677 A 20151218; KR 20177014592 A 20151218; PL 15820492 T 20151218; RU 2017125495 A 20151218; TR 201910594 T 20151218