

Title (en)

METHOD FOR PRODUCING SMOKING ARTICLE PRODUCTS

Title (de)

VERFAHREN ZUM HERSTELLEN VON RAUCHARTIKELPRODUKTEN

Title (fr)

PROCÉDÉ POUR LA FABRICATION DE PRODUITS À FUMER

Publication

EP 3641572 A1 20200429 (DE)

Application

EP 18733538 A 20180614

Priority

- DE 102017005787 A 20170621
- EP 2018065792 W 20180614

Abstract (en)

[origin: WO2018234146A1] The invention relates to a method for producing smoking article products (100) from a plurality of article segments (1, 2, 3, 4) in each case, wherein a first article segment group having a plurality of article segments (1, 2, 3) and having an end XA and having an end XB opposite the end XA is formed, wherein the first article segment group (1, 2, 3) is conveyed transversely to the axial direction and is wrapped with an enveloping material strip U1 (10), which extends around the plurality of article segments (1, 2, 3) of the first article segment group and ends with a distance AA before the end XA and/or with a distance AB before the end XB of the first article segment group, wherein the enveloped first article segment group (1, 2, 3) is cut centrally and into two article segment sub-groups and then the article segment sub-groups (1, 2, 3) conveyed transversely to the axial direction are reoriented in the position thereof relative to each other such that ends (end A, end B) of the enveloped article segment sub-groups (1, 2, 3) previously lying outside before the reorientation face each other after the reorientation. The invention further relates to a device for producing smoking article products.

IPC 8 full level

A24D 3/02 (2006.01); **A24C 5/47** (2006.01)

CPC (source: EP)

A24C 5/475 (2013.01); **A24D 3/0287** (2013.01)

Citation (search report)

See references of WO 2018234146A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102017005787 A1 20181227; CN 110740649 A 20200131; CN 110740649 B 20220913; EP 3641572 A1 20200429; EP 3641572 B1 20230125; EP 4197351 A1 20230621; PL 3641572 T3 20230626; WO 2018234146 A1 20181227

DOCDB simple family (application)

DE 102017005787 A 20170621; CN 201880041768 A 20180614; EP 18733538 A 20180614; EP 2018065792 W 20180614; EP 23152847 A 20180614; PL 18733538 T 20180614