

Title (en)

METHOD FOR MANUFACTURING A SMOKING ARTICLE FILTER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES RAUCHARTIKELFILTERS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN FILTRE D'ARTICLE À FUMER

Publication

EP 3979848 A1 20220413 (EN)

Application

EP 20730266 A 20200603

Priority

- EP 19178663 A 20190606
- EP 2020065351 W 20200603

Abstract (en)

[origin: WO2020245199A1] The invention relates to a method for producing filters for smoking articles. The method comprising the steps of: providing a filter rod, the filter rod having a cylinder shape with a first filter rod end (21), a second filter rod end (22) and a circumferential filter rod surface; providing an outer wrapper; wrapping the outer wrapper around the filter rod along a filter rod circumferential direction covering at least parts of the circumferential filter rod surface; obtaining a wrapped filter rod; cutting the wrapped filter rod perpendicular to a filter rod longitudinal direction into outer (40, 50) and inner (60) wrapped filter rod segments, wherein a first outer wrapped filter rod segment comprising the first filter rod end (21) and a second outer wrapped filter rod segment comprising the second filter rod end (22), the first outer wrapped filter rod segment and the second outer wrapped filter rod segment having a length being less than 10 % of a total length of the filter rod and/or less than 10 mm; and obtaining the inner wrapped filter rod segments as the filters and disposing the outer wrapped filter rod segments.

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: CN EP US)

A24D 3/0216 (2013.01 - CN US); **A24D 3/0229** (2013.01 - CN US); **A24D 3/0254** (2013.01 - CN EP US); **A24D 3/061** (2013.01 - CN US); **A24D 3/10** (2013.01 - CN US); **A24D 3/17** (2020.01 - CN)

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)

WO 2020245199 A1 20201210; CN 113966176 A 20220121; EA 202192920 A1 20220302; EP 3979848 A1 20220413; JP 2022536023 A 20220812; JP 7508479 B2 20240701; US 2022312833 A1 20221006

DOCDB simple family (application)

EP 2020065351 W 20200603; CN 202080041838 A 20200603; EA 202192920 A 20200603; EP 20730266 A 20200603; JP 2021561859 A 20200603; US 202017615995 A 20200603