

Title (en)

METHOD AND DEVICE FOR PRODUCING A FILTER FOR TOBACCO PRODUCTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES FILTERS FÜR RAUCHWAREN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UN FILTRE POUR PRODUITS À FUMER

Publication

EP 3927194 B1 20230111 (DE)

Application

EP 20711494 A 20200227

Priority

- DE 102019113489 A 20190521
- DE 2020100137 W 20200227

Abstract (en)

[origin: WO2020233733A1] The invention relates to a method for producing a filter (1) for tobacco products, comprising the following steps: arranging paper or cardboard casings (2) in retaining devices (3) of a rotary table (4); cyclically rotating the rotary table (4) about its own vertical axis (5); in each consecutive stopped state of the rotary table (4), plugging with a ceramic screen, filling, checking the fill amount, again plugging an upper opening (11) of at least one paper or cardboard casing (2); and ejecting a paper or cardboard casing (2), processed to form a filter, which is in the most advanced cycle position of the rotary table (4). The invention also relates to a corresponding device for producing the filter.

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: EP)

A24D 3/0225 (2013.01); **A24D 3/0287** (2013.01)

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 102019113489 B3 20200326; CN 113784636 A 20211210; CN 113784636 B 20240315; EP 3927194 A1 20211229; EP 3927194 B1 20230111; ES 2940453 T3 20230508; WO 2020233733 A1 20201126

DOCDB simple family (application)

DE 102019113489 A 20190521; CN 202080026307 A 20200227; DE 2020100137 W 20200227; EP 20711494 A 20200227; ES 20711494 T 20200227