

Title (en)

A device for the treatment of filter material used in tobacco products

Title (de)

Vorrichtung zur Behandlung von in Tabakprodukten verwendeten Filtermaterialien

Title (fr)

Dispositif pour le traitement de matériau filtrant utilisé dans des produits du tabac

Publication

EP 1886589 A1 20080213 (EN)

Application

EP 07113753 A 20070803

Priority

IT BO20060601 A 20060811

Abstract (en)

In a device (1) for the treatment of filter material used in tobacco products, a continuous stream (F) of filter material is advanced along a predetermined feed path (A) above a plurality of nozzles (6) delivering a plasticizer fluid (P); the nozzles are carried on a table (5), which presents a longitudinal dimension greater than the transverse dimension of the stream (F) and is rotatable relative to the stream so as to increase or reduce the number of nozzles (6) directed at the stream (F), according to the relative positioning of the stream (F) and the table (5).

IPC 8 full level

A24D 3/02 (2006.01); **B05B 13/02** (2006.01)

CPC (source: EP)

A24D 3/022 (2013.01); **A24D 3/0295** (2013.01); **B05B 13/0207** (2013.01)

Citation (applicant)

EP 0041482 A1 19811209 - TABU SPA [IT]

Citation (search report)

- [X] EP 0041482 A1 19811209 - TABU SPA [IT]
- [X] WO 2005035141 A1 20050421 - COS T A S R L [IT], et al
- [A] EP 1389433 A1 20040218 - HAUNI MASCHINENBAU AG [DE]
- [A] EP 1106087 A2 20010613 - HAUNI MASCHINENBAU AG [DE]

Cited by

EP3011847A1; ITBO20110272A1; CN103648309A; RU2606079C2; CN106572697A; JPWO2016009555A1; EP3170411A4; EA033296B1; WO2012156911A1; WO2016009555A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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