

Title (en)

Device for manufacturing filters for the tobacco processing industry

Title (de)

Vorrichtung für die Herstellung von Filtern der Tabak verarbeitenden Industrie

Title (fr)

Dispositif de fabrication de filtres pour l'industrie de traitement du tabac

Publication

EP 2574246 A3 20150819 (DE)

Application

EP 12186543 A 20120928

Priority

DE 102011054057 A 20110929

Abstract (en)

[origin: EP2574246A2] The device (2) has fingers (4) for guiding and forming filter tow strands, and a holder (6) for holding the fingers. The holder comprises a pivoting device (8) for pivoting the holder between a work position (A) and a maintenance position. The fingers are fastened at a module (10) attached to the holder. The holder comprises a module retainer (12) with a quick connector device (14). The module is detachably fastened at the module retainer by the quick connector device. An air line system is provided with a central air line coupling and supplies pressurized air to air nozzles.

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: EP)

A24D 3/0229 (2013.01); **A24D 3/0233** (2013.01); **A24D 3/027** (2013.01)

Citation (search report)

- [YD] DE 10354924 A1 20050630 - HAUNI MASCHINENBAU AG [DE]
- [Y] EP 2145551 A2 20100120 - GD SPA [IT]
- [A] US 4850301 A 19890725 - GREENE JR CARL C [US], et al
- [A] DE 102007049547 A1 20080424 - GD SPA [IT]

Cited by

CN111713737A; CN103783665A; EP3456211A3

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)

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DOCDB simple family (application)

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