

Title (en)

METHOD AND DEVICE FOR PRODUCING A FILTER

Title (de)

VERFAHREN UND EINRICHTUNG ZUR HERSTELLUNG EINES FILTERS

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION D'UN FILTRE

Publication

**EP 1372416 B1 20050706 (DE)**

Application

**EP 02706772 A 20020320**

Priority

- DE 10115120 A 20010327
- DE 10141784 A 20010825
- EP 0203117 W 20020320

Abstract (en)

[origin: WO02076246A2] The invention relates to a method and to a device for producing a filter for products of the tobacco industry, according to which strips (16) of filter material (13) are supplied to a formatting device (18, 22), the strips (16) being cut from a layer of filter material (13). The inventive method is characterized in that the width of the layer of filter material (13) is cut from a filter material supply (10). The inventive device is characterized in that at least one second separation element for separating the layer of filter material (13) from a filter material supply (10) is provided. The invention further relates to a filter for products of the tobacco industry that is especially produced according to one of the inventive methods and that is characterized by a plurality of superimposed web strips.

IPC 1-7

**A24D 3/02**; **A24D 3/04**

IPC 8 full level

**A24D 3/02** (2006.01); **A24D 3/04** (2006.01); **A24D 3/06** (2006.01)

CPC (source: EP US)

**A24D 3/0208** (2013.01 - EP); **A24D 3/0233** (2013.01 - EP US); **A24D 3/04** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02076246 A2 20021003**; **WO 02076246 A3 20021227**; AT E298986 T1 20050715; AU 2002240954 A1 20021008; CN 1215806 C 20050824; CN 1499942 A 20040526; DE 10115120 A1 20021002; DE 10141784 A1 20030306; DE 50203569 D1 20050811; EP 1372416 A2 20040102; EP 1372416 B1 20050706; ES 2242845 T3 20051116; JP 2004521633 A 20040722

DOCDB simple family (application)

**EP 0203117 W 20020320**; AT 02706772 T 20020320; AU 2002240954 A 20020320; CN 02807338 A 20020320; DE 10115120 A 20010327; DE 10141784 A 20010825; DE 50203569 T 20020320; EP 02706772 A 20020320; ES 02706772 T 20020320; JP 2002574771 A 20020320