

Title (en)

A machine manufacturing filters for tobacco products

Title (de)

Maschine zur Filterherstellung für Tabakprodukte

Title (fr)

Machine de fabrication de filtres pour produits du tabac

Publication

EP 1917871 B2 20160413 (EN)

Application

EP 07119422 A 20071026

Priority

IT BO20060751 A 20061031

Abstract (en)

[origin: EP1917871A1] A filter maker used in cigarette manufacturing comprises a feed system (7) supplying at least one continuous stream (3) of filter material, a shaping device (8) by which the stream (3) is gathered into a continuous cylindrical bundle (9), and a garniture tongue (11) along which the bundle (9) is wrapped in a strip (12) of paper material to form a continuous filter rod (13). The outfeed end of the shaping device (8) and the infeed end of the garniture tongue (11) are interconnected by way of an element (21) equipped with a moving inlet portion (22) pivotable between a first operating position, in which the bundle (9) of filter material is transferred and guided from the shaping device (8) onto the garniture tongue (11), and a second position distanced from the operating position.

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: EP)

A24D 3/0233 (2013.01)

Citation (opposition)

Opponent :

- WO 2005058079 A1 20050630 - HAUNI MASCHINENBAU AG [DE], et al
- Brochure "AF 2E/KDF 2E Filterstab-Produktionslinie"

Cited by

DE102011054057A1; ITBO20110206A1; US2012220438A1; EP3456211A3; CN109497608A; US8652020B2; DE202012003924U1; WO2010108740A1; EP2574246A2; WO2023280525A1

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EP 1917871 A1 20080507; EP 1917871 B1 20090617; EP 1917871 B2 20160413; AT E433678 T1 20090715; CN 101171978 A 20080507; CN 101171978 B 20111207; DE 602007001328 D1 20090730; IT BO20060751 A1 20070130

DOCDB simple family (application)

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