

Title (en)

Method and apparatus for the production of a filter rod

Title (de)

Verfahren und Einrichtung zur Herstellung eines Filterstranges

Title (fr)

Procédé et dispositif pour la production d'une tige de filtre

Publication

**EP 1464239 B1 20061122 (DE)**

Application

**EP 03007675 A 20030403**

Priority

EP 03007675 A 20030403

Abstract (en)

[origin: EP1464239A1] In a process to manufacture cigarette filter tips from elongated extruded fibres, the essentially separated fibres (27) are transported by air towards a conveyer (32). The fibres agglomerate to form a group of fibres, each fibre being in partial point contact with adjacent fibres to form a non-woven fleece resting on the conveyer surface. The fleece is transferred to an outer wrapping strip and then is rolled to form a cylindrical wrapper around the fibres, simultaneously compressing the fibres into a filter. Also claimed is a commensurate manufacturing assembly.

IPC 8 full level

**A24D 3/02** (2006.01); **A24D 3/16** (2006.01)

CPC (source: EP US)

**A24D 3/0233** (2013.01 - EP US)

Cited by

EP1532881A3; EP1847185A1; EP2430929A1; DE102006025738B3; DE102005009608A1; US7588524B2; EP1698241A1

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DOCDB simple family (publication)

**EP 1464239 A1 20041006; EP 1464239 B1 20061122**; AT E341232 T1 20061015; AT E345706 T1 20061215; CN 1535630 A 20041013; DE 50305252 D1 20061116; DE 50305744 D1 20070104; ES 2269885 T3 20070401; ES 2275036 T3 20070601; JP 2004337161 A 20041202; PL 210305 B1 20111230; PL 366814 A1 20041004; US 2004250823 A1 20041216

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