

Title (en)

Method and device for forming a filter rod in the tobacco industry

Title (de)

Verfahren und Vorrichtung zum Bilden eines Filterstrangs der tabakverarbeitenden Industrie

Title (fr)

Procédé et dispositif pour la formation d'une tige de filtre dans l'industrie du tabac

Publication

**EP 0715816 A3 19991103 (DE)**

Application

**EP 95118616 A 19951127**

Priority

DE 4443866 A 19941209

Abstract (en)

[origin: EP0715816A2] The mfg. method involves feeding off a filter strip from a supply and assembling into a filter cord (39) which is deflected sideways during its transport between successive processing stations. Pref. the filter cord is deflected sideways at least twice, in opposite directions, during its transport between successive processing stations, with the cross-section of the filter cord reduced during its deflection in a direction transverse to the transport plane.

IPC 1-7

**A24D 3/02**

IPC 8 full level

**A24D 3/02** (2006.01)

CPC (source: EP US)

**A24D 3/0204** (2013.01 - EP US)

Citation (search report)

- [AD] DE 4240089 A1 19940601 - HAUNI WERKE KOERBER & CO KG [DE]
- [A] US 4522616 A 19850611 - HYDE REBECCA A [US], et al
- [A] US 4537583 A 19850827 - PRYOR JAMES W [US]
- [AD] US 5060664 A 19911029 - SIEMS WOLFGANG [DE], et al

Cited by

EP2213182A1; EP2022351A3; EP2213184A1; US7811220B2; US9788572B2; US10226070B2; WO2005058079A1; WO2011042174A3; EP2213184B1; EP2292107A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0715816 A2 19960612; EP 0715816 A3 19991103**; CN 1133148 A 19961016; DE 4443866 A1 19960613; US 5725467 A 19980310

DOCDB simple family (application)

**EP 95118616 A 19951127**; CN 95121867 A 19951208; DE 4443866 A 19941209; US 55746295 A 19951114