

Title (en)

Garniture device for the tobacco industry

Title (de)

Formatbildungseinrichtung der Tabak verarbeitenden Industrie

Title (fr)

Dispositif de garniture pour l'industrie du tabac

Publication

EP 1741353 A1 20070110 (DE)

Application

EP 06009283 A 20060505

Priority

DE 102005032366 A 20050708

Abstract (en)

The device (10) has filter strands (20) formed between two parts (17, 19). The strands pass through the parts. The parts are controlled crosswise, such as perpendicularly by a linear control device (21). The strands move relative to each other in a moving direction. An independent claim is included for a machine.

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: EP)

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

Citation (search report)

- [X] US 3485144 A 19691223 - WILLIS NORMAN EDWIN, et al
- [A] DE 2748172 A1 19790503 - HAUNI WERKE KOERBER & CO KG
- [A] US 4535789 A 19850820 - IRVING CHRISTOPHER L [US], et al
- [DA] DE 1101253 B 19610302 - REEMTSMA H F & PH
- [DA] EP 0569817 A1 19931118 - GD SPA [IT]
- [A] US 3645175 A 19720229 - RAKOWICZ JAN ANTONI

Cited by

EP2641483A1; EP1917871A1; DE102012208450A1; DE102012208450B4; EP3659448A1; IT201800010059A1; US8652020B2; WO2010108740A1; EP2695533B1; EP2756768B1; EP2756768B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1741353 A1 20070110; EP 1741353 B1 20091202; AT E450161 T1 20091215; CN 100528011 C 20090819; CN 1891088 A 20070110; DE 102005032366 A1 20070111; DE 502006005487 D1 20100114; JP 2007014338 A 20070125; JP 4418807 B2 20100224; PL 1741353 T3 20100531

DOCDB simple family (application)

EP 06009283 A 20060505; AT 06009283 T 20060505; CN 200610101498 A 20060710; DE 102005032366 A 20050708; DE 502006005487 T 20060505; JP 2006185113 A 20060705; PL 06009283 T 20060505