

Title (en)

DEVICE FOR FEEDING FILTER RODS IN AN AUTOMATIC MACHINE FOR THE TOBACCO INDUSTRY

Title (de)

VORRICHTUNG ZUR ZUFÜHRUNG VON FILTERSTÄBEN IN EINE AUTOMATISCHE MASCHINE FÜR DIE TABAKINDUSTRIE

Title (fr)

DISPOSITIF PERMETTANT D'ALIMENTER UNE MACHINE AUTOMATIQUE EN TIGES-FILTRES POUR L'INDUSTRIE DU TABAC

Publication

EP 2999364 B2 20220511 (EN)

Application

EP 14727938 A 20140514

Priority

- IT BO20130234 A 20130521
- IB 2014061422 W 20140514

Abstract (en)

[origin: WO2014188305A1] A device for feeding filter rods (2) in a filter tip attachment machine comprises at least one hold-down and transfer roller (5) whereby the filter rods (2) are held down and transferred along a predetermined path (P), and cutting means (9) which cut the filter rods (2) into filter plugs (10) and which are opposed to the hold-down and transfer roller (5); the hold-down and transfer roller (5) and the cutting means (9) define at least one cutting station (11); the device comprises cooling means (22) for cooling the cutting means (9) and capable of removing the heat generated during the cutting of the filter rods (2).

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: EP)

A24D 3/0254 (2013.01)

Citation (opposition)

Opponent :

- WO 2012161605 A2 20121129 - INT TOBACCO MACHINERY POLAND [PL], et al
- KR 20030015623 A 20030225 - HOSAN SYSTEM CO LTD [KR]
- US 2006230899 A1 20061019 - SUPE-DIENES RUDOLF [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2014188305 A1 20141127; EP 2999364 A1 20160330; EP 2999364 B1 20180905; EP 2999364 B2 20220511; IT BO20130234 A1 20141122; PL 2999364 T3 20190329; PL 2999364 T6 20220912

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