

Title (en)

EQUIPMENT FOR PROCESSING AT LEAST ONE STRIP OF FILTER MATERIAL IN THE TOBACCO INDUSTRY

Title (de)

EINRICHTUNG ZUR VERARBEITUNG WENIGSTENS EINES FILTERMATERIALSTREIFENS IN DER TABAKINDUSTRIE

Title (fr)

ÉQUIPEMENT POUR TRAITER AU MOINS UNE BANDE DE MATÉRIAU FILTRANT DANS L' INDUSTRIE DU TABAC

Publication

**EP 1933653 B2 20160413 (EN)**

Application

**EP 06744484 A 20060411**

Priority

- IB 2006000832 W 20060411
- IT BO20050603 A 20051007

Abstract (en)

[origin: WO2007042866A1] A strip (2) of material used to make filter tips is processed on equipment incorporating one or more pairs of rollers (11, 12, 13, 14) placed along a set path (P) , each composed of a top roller (11, 13) with a helical thread (15) , and an anvil roller (12, 14) , by which the fibres of the strip (2) are stretched and pulled longitudinally and/or transversely; when seen in section, the profile (16) of the helical thread (15) is such that each turn presents a crest portion (17) merged with two flanks (19) by way of smooth and/ or rounded portions (20) , so that when the strip (2) of filter material is engaged by the crest portion (17) , it will not be brought into contact with sharp corner edges.

IPC 8 full level

**A24D 3/02** (2006.01)

CPC (source: EP)

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Citation (opposition)

Opponent :

Application and product development, product bulletin n°29

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DOCDB simple family (publication)

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