

Title (en)
METHOD AND MACHINE FOR MANUFACTURING FILTERS

Title (de)
VERFAHREN UND MASCHINE ZUR HERSTELLUNG VON FILTERN

Title (fr)
PROCEDE ET MACHINE DE FABRICATION DE FILTRES

Publication
EP 3117723 B1 20181017 (EN)

Application
EP 16178272 A 20160706

Priority
IT UB20151932 A 20150706

Abstract (en)
[origin: EP3117723A1] A method and a machine (1) for manufacturing coaxial filters (2) without paper for cigarettes (3); two tows (7, 11) of filtering material are fed along respective paths (P1, P2) to an intermediate station (9), where they are brought into contact so as to obtain a combined tow (14) having one of the two tows (7, 11) around the other; the combined tow (14) is treated by means of steam so as to activate the triacetin contained in the tows (7, 11) and thereafter dried to obtain a rod (20) of hardened filtering material without paper; one of the tows (7, 11) is treated by means of steam before reaching the intermediate station (9); in this manner the triacetin binds the tows (7, 11) of filtering material in a particularly homogeneous way.

IPC 8 full level
A24D 3/02 (2006.01)

CPC (source: EP)
A24D 3/0233 (2013.01)

Cited by
CN113677223A; EP3509445B1

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