

Title (en)

APPARATUS AND METHOD FOR THE PRODUCTION OF FILTERS FOR CIGARETTES OR OTHER SMOKING ARTICLES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON FILTERN FÜR ZIGARETTEN ODER ANDERE RAUCHWAREN

Title (fr)

APPAREIL ET PROCÉDÉ POUR LA PRODUCTION DE FILTRES POUR CIGARETTES OU AUTRES ARTICLES À FUMER

Publication

**EP 3174410 B1 20180829 (EN)**

Application

**EP 15754024 A 20150731**

Priority

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Abstract (en)

[origin: WO2016016862A1] An apparatus for the production of filters for cigarettes or other smoking articles, comprises filter making means (10) and conveyor means (40; 41, 42) for feeding the produced filters (F) to a drying chamber (30) adapted to cause accelerated aging of the filters (F). To the drying chamber (30) there is associated a radiofrequency generator device (50), for generating a high frequency oscillating electric field in which said filters are immersed. The apparatus further comprises means for varying the speed at which said filters goes through said drying chamber, on the basis of at least one detected parameter, which is indicative of the humidity contained within said filters, so that, for a given power of said radiofrequency generator device (50), the residence time of the filters within said drying chamber is adjusted so as to ensure a substantial elimination of the humidity content from the filters.

IPC 8 full level

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