

Title (en)  
METHOD FOR PRODUCING MULTI-SEGMENT FILTERS FOR THE TOBACCO-PROCESSING INDUSTRY, AND MULTI-SEGMENT FILTER MANUFACTURING DEVICE

Title (de)  
VERFAHREN ZUM HERSTELLEN VON MULTISEGMENTFILTERN DER TABAK VERARBEITENDEN INDUSTRIE UND MULTISEGMENTFILTERHERSTELLVORRICHTUNG

Title (fr)  
PROCÉDÉ DE FABRICATION DE FILTRES MULTISEGMENTS DE L'INDUSTRIE DE TRAITEMENT DU TABAC ET DISPOSITIF DE FABRICATION DE FILTRES MULTISEGMENTS

Publication  
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Application  
**EP 13166250 A 20130502**

Priority  
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Abstract (en)  
[origin: CN104126869A] The invention relates to a method for producing multi-segment filters for the tobacco processing industry. The invention also relates to a multi-segment filter manufacturing device having a multi-segment filter assembling device, the multi-segment filter assembling device is configured to assemble a filter segment group in transportation in a horizontal axis direction, a transfer device is arranged, the transfer device transfers the assembled filter segment group to a rod forming device, and the rod forming device transports the filter segment group in a longitudinal axis direction. According to the method in the invention, filter segment group flows which are transported in the horizontal axis direction and arranged in parallel in longitudinal axis direction are formed firstly, a gap is formed subsequently in the filter segment group by moving at least one filter segment in the longitudinal axis direction, and the filter segment group provided with the gap is subsequently transferred to a filter rod that is transported in the longitudinal axis direction. The device according to the invention is characterized in that the transfer device includes a separating roller by virtue of which the gap is formed or can be formed in the filter segment group that is formed.

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