

Title (en)

FILTER OR FILTER ELEMENT FOR TOBACCO SMOKE. CIGARETTE CONTAINING SUCH A FILTER OR FILTER ELEMENT AND METHOD FOR PRODUCING SUCH A FILTER OR FILTER ELEMENT

Title (de)

FILTER ODER FILTERELEMENT FÜR TABAKRAUCH. ZIGARETTE MIT EINEM DERARTIGEN FILTER ODER FILTERELEMENT UND VERFAHREN ZUR HERSTELLUNG EINES DERARTIGEN FILTERS ODER FILTERELEMENTES

Title (fr)

FILTRE OU ELEMENT FILTRANT POUR LA FUMÉE DU TABAC, CIGARETTE POURVUE D'UN TEL FILTRE OU ELEMENT FILTRANT ET PROCÉDE DE FABRICATION D'UN TEL FILTRE OU ELEMENT FILTRANT

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Abstract (en)

[origin: WO2007028476A2] The invention relates to a filter or filter element with a substantially cylindrical filter body, which contains, in particular, at least two different additives, the additives being located in at least two zones which are arranged one after the other in the longitudinal-axial direction of the filter body and/or in at least two zones, more particularly layers, which at least in sections lie one above the other in the radial direction of the filter body. The invention also relates to a filter or filter element for tobacco smoke, comprising a substantially cylindrical filter body that can be made from a material which in its initial state is flat, more particularly endlessly curled filaments, paper, fibrous webbing, textile material, non-woven and the like, the filter body comprising at least two zones which are arranged one after the other in the longitudinal-axial direction of the filter body, a tobacco-end zone containing an additive and a mouth-end zone being free from additive. The subject matter according to the invention permits better filtering of burnt products. The invention also relates to a method which is particularly suitable for producing filters or filter elements for tobacco smoke, in which method a filter body is provided with at least two different zones, the additive being applied to a flat starting material from which the filter body is formed in substantially parallel strips and/or in layers one above the other.

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