

Title (en)

COMBINED FILTER FOR REMOVING TARs AND TOXIC COMPOUNDS FROM TOBACCO SMOKE

Title (de)

KOMBINIERTER FILTER ZUR ENTFERNUNG VON TEEREN UND TOXISCHEN VERBINDUNGEN AUS TABAKRAUCH

Title (fr)

FILTRE COMBINÉ POUR L'ÉLIMINATION DE GOUDRONS ET DE COMPOSÉS TOXIQUES DE LA FUMÉE DU TABAC

Publication

EP 3729978 A4 20210825 (EN)

Application

EP 18891845 A 20181105

Priority

- ES 201731446 A 20171221
- ES 2018070710 W 20181105

Abstract (en)

[origin: EP3729978A1] The invention relates to a combined filter for removing tars and toxic compounds from tobacco smoke, which is applied to any type of tobacco rod, comprising a primary membrane (M1) located at the end of the tobacco rod, made up of at least one disc of impervious material and perforated with at least one hole that extends through same in a direction perpendicular to the cross-section of the membrane, so that the perforated surface has a free flow area of 0.2 % to 30 % of the total cross-section of the membrane; an outer membrane (M3) located at the end in contact with the smoker and made up of a cellulose-acetate fibre; which can include a cylindrical intermediate membrane (M2) formed by an adsorbent material between the primary membrane (M1) and the outer membrane (M3).

IPC 8 full level

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CPC (source: EP ES US)

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Citation (search report)

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Designated contracting state (EPC)

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