

Title (en)

METHOD FOR PRODUCING AN ACIDIFIED FILTER FOR TOBACCO PRODUCTS AND THE USE THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES SAUER GESTELLTEN FILTERS FÜR TABAKPRODUKTE SOWIE DEREN VERWENDUNG

Title (fr)

PROCEDE DE PREPARATION D'UN FILTRE ACIDIFIE DESTINE A DES PRODUITS DU TABAC, AINSI QUE SON UTILISATION

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Application

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Abstract (en)

[origin: WO0150892A1] The invention relates to a method for producing an acidified filter for tobacco products by impregnating a fibrous or sheet-type filter material with a) physiologically and sensorically acceptable mono-, di- or polycarboxylic acids referred to as edible acids or hydroxy acids with up to 8 carbon atoms and 2 to 3 carboxylic groups or with the acid salts thereof and b) a carboxylic acid ester curing component. The method is further characterized by dissolving the edible acids or the acid salts thereof and the carboxylic acid ester curing component by adding an alcoholic solubilizer selected from the group of methyl-, ethyl, propyl-, isopropyl-, butyl- and isobutyl alcohols or the mixtures thereof and applying the solution obtained to the filter material. The invention further relates to the use of the acidified filter material obtained according to the inventive method as filter plugs or as a part thereof for a cigarette paper wrap or a filter for insertion, or in the shape of rods as a filter for smoking equipment, such as pipes or cigarette holders, or as filter plugs or a part thereof for cigarettes or cigarillos.

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