

Title (en)

Process for impregnating tobacco smoke filter fibres with polycarboxylic acid or salts thereof.

Title (de)

Verfahren zum Imprägnieren von Fasern eines Tabakrauchfilters mit Polycarbonsäuren bzw. sauren Salzen derselben.

Title (fr)

Procédé d'imprégnation des fibres d'un filtre pour la fumée de tabac au moyen d'acides polycarboxyliques ou de leurs sels.

Publication

**EP 0383018 B1 19940105 (DE)**

Application

**EP 90100642 A 19900112**

Priority

DE 3904239 A 19890213

Abstract (en)

[origin: EP0383018A2] A process for impregnating fibres of a tobacco smoke filter with physiologically and sensorially safe polycarboxylic acids or acidic salts thereof, in which the polycarboxylic acids which are crystalline at ambient and processing temperatures, or the acidic salts thereof, are suspended, in the form of fine particles having a number average particle size of less than 50  $\mu\text{m}$ , in an organic, liquid medium and the resulting suspension is applied to the fibres, leads to a filter material which permits an effective increase in the nicotine retention without adversely affecting the condensate yield and the resistance to drawing.

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IPC 8 full level

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CPC (source: EP)

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