

Title (en)

SUPPORTED ACTIVATED CARBON COMPOSITES AND METHOD OF MAKING SAME

Title (de)

GESTÜTZTE VERBUNDSTOFFE AUS AKTIVIERTEM KOHLENSTOFF UND VERFAHREN ZU IHREN HERSTELLUNG

Title (fr)

MATERIAUX COMPOSITES SUPPORTES, EN CHARBON ACTIF, ET LEUR PROCEDE DE FABRICATION

Publication

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Application

**EP 96936814 A 19961011**

Priority

US 9616889 W 19961011

Abstract (en)

[origin: WO9816377A1] A method for making an activated carbon composite which involves providing a cross-linkable resin and a support material which is wettable by the resin. The support material can be cotton, chopped wood, sisal, non-fugitive material, and combinations of these. The support is contacted with the resin; and the resin and support material are dried. The resin and support material are then shaped, the resin is cured, and the resin and any carbonizable material are carbonized. The carbon is then activated to produce the product composite. An activated carbon composite produced by the above described method in which the carbon is in the form of a continuous structure reinforced by and uniformly distributed throughout non-fugitive support material.

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IPC 8 full level

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