

Title (en)

CARBONIZATION OF CELLULOSIC FIBROUS MATERIALS IN THE PRESENCE OF AN ORGANOSILICON COMPOUND

Title (de)

KARBONISIERUNG VON CELLULOSEFASERMATERIALIEN IN GEGENWART EINER ORGANOSILICIUMVERBINDUNG

Title (fr)

CARBONISATION DE MATERIAUX FIBREUX CELLULOSIQUES EN PRESENCE D'UN COMPOSE ORGANOSILICIE

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Application

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Abstract (en)

[origin: WO0142541A2] The aim of the invention is to provide a method for obtaining fibrous carbon materials by continuous or non-continuous carbonization of cellulosic fibrous material in the presence of at least one organosilicon compound. The invention is characterized in that said organosilicon compound is selected from the group of polyhydrosiloxanes which can be cyclic-linear or branched and which are substituted by methyl and/or phenyl groups, and whose numerical average molecular mass is between 250 and 10 000, preferably between 2 500 and 5 000.

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