Title (en)

MULTICAPILLARY MONOLITH

Title (de)

MULTIKAPILLARER MONOLITH

Title (fr)

MONOLITHE MULTICAPILLAIRE

Publication

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Application

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Abstract (en)

[origin: WO2011114017A2] The present invention relates to a monolithic porous material made of amorphous silica or activated alumina, comprising substantially rectilinear capillary channels that are parallel to one another, characterized in that: the channels have a cross section which is substantially uniform in relation to one another; the cross section of each channel is regular over its entire length; the channels pass right through the material; and the length of the channels is at least 10 mm. The invention also relates to an annular, radial or axial chromatography apparatus, the packing of which is said material. Finally, the invention relates to processes for manufacturing such a material.

IPC 8 full level

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