

Title (en)

A POROUS FORMABLE MATERIAL AND A METHOD FOR PRODUCING IT

Title (de)

PORÖSES FORMBARES MATERIAL UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

MATÉRIAU POREUX FORMABLE ET SON PROCÉDÉ DE PRODUCTION

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Application

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Abstract (en)

[origin: WO2020049226A1] The invention relates to a porous formable material and to a method for producing it. Lignocellulose-based starting material is used in the method by forming a lignin-containing mixture from fractions obtained from biomass fractionation, which mixture is treated to form a porous object. In the method the material is foamed, formed, heat treated, carbonized and activated. The obtained carbonized and activated object is suitable to be used among other as a filler, filter and catalyst substrate.

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