

Title (en)

WOOD COMPOSITE MATERIAL WITH AEROGELS AND CORRESPONDING PRODUCTION METHOD AND USE

Title (de)

HOLZVERBUNDWERKSTOFF MIT AEROGELE UND ENTSPRECHENDES HERSTELLUNGSVERFAHREN UND VERWENDUNG

Title (fr)

MATÉRIAU COMPOSITE DÉRIVÉ DU BOIS CONTENANT DES AÉROGELS, PROCÉDÉ DE FABRICATION CORRESPONDANT ET UTILISATION

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Application

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Abstract (en)

[origin: WO2014000894A1] The invention relates to a wood composite material (1), particularly panel-shaped wood composite material (1), including wood material (2) in the form of compressed wood shavings, wood strands and/or wood fibres and aerogels (4). The invention further relates to a method for producing a wood composite material (1). The fire protection characteristics of wood materials are thus increased.

IPC 8 full level

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