

Title (en)

FIBREBOARD WITH INCREASED RESISTANCE TO FUNGAL ATTACK AND METHOD FOR PRODUCING THE SAME

Title (de)

FASERPLATTE MIT ERHÖHTER BESTÄNDIGKEIT GEGEN PILZBEFALL SOWIE VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

PANNEAU DE FIBRES À RÉISTANCE ACCRUE CONTRE TOUTE ATTAQUE FONGIQUE ET SON PROCÉDÉ DE FABRICATION

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Application

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Abstract (en)

[origin: WO2017194420A1] The invention relates to a fibreboard obtainable by compressing lignocellulose-containing fibres coated with binder, wherein at least one polymeric monoguanidine compound is concentrated in the region of at least one of the two surfaces of the fibreboard. The invention also relates to a method for producing the fibreboard according to the invention, comprising the steps a) providing a fibre mat containing coated, lignocellulose-containing fibres, b) treating at least one of the two surfaces of the fibre mat from step a) with a polymeric monoguanidine compound and c) compressing the surface-treated fibre mat obtained from step b) to form a fibreboard. A further subject of the invention is a roof member or wall member containing or consisting of the fibreboard according to the invention, wherein the fibreboard is a DHF board having two different surfaces, and wherein the surface of the DHF board on the inside in relation to the building structure has been treated with a polymeric monoguanidine compound using a method indicated in the claims. The invention also relates to the use of a polymeric monoguanidine compound in fibreboard production, to increase the resistance of the fibreboard to fungal attack.

IPC 8 full level

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