

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 PROCÉDÉ DE FABRICATION

Publication

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Application

**EP 16819459 A 20161212**

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Abstract (en)

[origin: WO2017118531A1] The subject matter of the invention is a method for producing a fibreboard, comprising the steps of a) providing a fibre mat comprising glue-coated, lignocellulose-containing fibres, b) treating at least one of the two surfaces of the fibre mat from step a) with an inorganic Brønsted acid and c) pressing the surface-treated fibre mat obtained from step b) to form a fibreboard. A further subject matter of the invention is a fibreboard that can be obtained by the method according to the invention. A further subject matter of the invention is a roof or wall component that comprises or consists of such a fibreboard. Furthermore, the invention also relates to the use of an inorganic Brønsted acid in fibreboard production for increasing the resistance of the fibreboard to fungal attack and also the use of an inorganic Brønsted acid in the surface treatment of a fibre mat in fibreboard production for imparting water repellency and/or increasing the resistance of the fibreboard to fungal attack.

IPC 8 full level

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