

Title (en)

METHOD FOR PRODUCING CARDBOARD-LIKE FIBER BOARDS FROM WOOD FIBERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KARTONÄHNLICHEN FASERPLATTEN AUS HOLZFASERN

Title (fr)

PROCÉDÉ DE PRODUCTION DE PANNEAUX DE FIBRES DE TYPE CARTON EN FIBRES DE BOIS

Publication

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Application

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Abstract (en)

[origin: WO2011036200A1] The invention relates to a method for producing cardboard-like fiber boards or fiber board strands made of wood fibers, wherein wood fibers are glued using a bonding agent, wherein a fiber mat is generated on a spreading conveyor by means of a screen spreader head from the wood fibers glued by means of the bonding agent, wherein the screen spreader head comprises a screen floor surface and a plurality of distribution elements, and wherein a suction device is preferably disposed on the side of the screen belt conveyor opposite the screen floor surface, wherein fiber mat generated in said manner is pressed into a fiber board or a fiber board strand having a thickness of up to 3 mm in a continuous press, under the application of pressure and heat at a temperature of 120°C to 220°C and pressure of 15 bar to 50 bar.

IPC 8 full level

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