

Title (en)

METHOD FOR PRODUCING REDUCED-EMISSION, LOW-THICKNESS SWELL MEDIUM DENSITY FIBER BOARDS AND MOLDED FIBER PARTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MITTELDICHTEN FASERPLATTEN UND FASERFORMTEILEN MIT VERRINGERTER EMISSION UND NIEDRIGER DICKENQUELLUNG

Title (fr)

PROCEDE POUR FABRIQUER DES PANNEAUX DE FIBRES A MOYENNE DENSITE ET ELEMENTS DE MOULAGE FIBREUX A EMISSIONS POLLUANTES REDUITES ET FAIBLE GONFLEMENT

Publication

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Application

EP 06742271 A 20060425

Priority

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Abstract (en)

[origin: DE102005019627B3] For the production of fiberboards, and especially medium density fiberboards, the ligno cellulose materials are digested in a chemo-thermo hydrolytic action and then reduced to fibers in a refiner together with condensed tannin. The fibers are mixed with a bonding agent and then scattered to form a mat for compression into boards. The bonding agent can be amino resin, phenol formaldehyde resin, tannin formaldehyde resin and/or an adhesive based on diisocyanates.

IPC 8 full level

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CPC (source: EP)

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