

Title (en)

METHOD FOR OPERATING A PLANT AND APPARATUS FOR RESINATING CHIPS, FIBRES OR FIBRE-LIKE MATERIAL AS PART OF THE MANUFACTURE OF MATERIALS BOARDS

Title (de)

VERFAHREN ZUM BETREIBEN EINER ANLAGE UND VORRICHTUNG ZUR BELEIMUNG VON SPÄNEN, FASERN ODER FASERÄHNLICHEM MATERIAL IM ZUGE DER HERSTELLUNG VON WERKSTOFFPLATTEN

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION ET DISPOSITIF POUR APPLIQUER DE LA COLLE SUR DES COPEAUX, DES FIBRES OU DES MATÉRIAUX APPARENTÉS À DES FIBRES, DANS LE CADRE DE LA FABRICATION DE PANNEAUX DE PARTICULES

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Application

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Abstract (en)

[origin: WO2012140206A1] The invention relates to a method and apparatus for operating a plant for resinating material as part of the manufacture of materials boards, where the plant is designed for a given maximum possible throughput of fibres/chips per unit time for resination, and before the contacting of the binder (5) with the fibres (2) or chips (24), the binder (5) can be mixed with steam (6) to give a steam/binder mixture (15), and the binder (5) or the steam/binder mixture (15) is let down into a transport pipe (1) or into a mixing means (22) via an opening (23), more particularly an adjustable opening (23), of at least one nozzle (3), and is brought into contact with the fibres (2) and/or the chips (24). The invention for the method comprises the binder (5) being contacted in the form of a steam/binder mixture (15) with the fibres (2) and/or chips (24) up to a throughput of up to 66% of the maximum possible throughput, preferably up to 50% of the maximum throughput. Characteristic features of the apparatus of the invention are that the steam line (17) and the binder line (16) connect with at least one mixing chamber (7), and the steam line (17) includes a steam valve (30) disposed substantially adjacent to or bordering on the mixing chamber (7). (1419).

IPC 8 full level

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