

Title (en)

METHOD FOR CHARGING A FIBRE SUSPENSION AND ARRANGEMENT FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUM BELADEN EINER FASERSTOFFSUSPENSION UND ANORDNUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE CHARGEMENT D'UNE SUSPENSION DE MATIERE FIBREUSE ET DISPOSITIF DESTINE A LA MISE EN OEUVRE DU PROCEDE

Publication

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Application

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Abstract (en)

[origin: WO2005056918A1] The invention relates to a method for charging a fibre suspension, containing cellulose fibres, with calcium carbonate. Said method comprises the following steps: Calcium oxide or calcium hydroxide is introduced into the fibre suspension in a liquid or dried form; gaseous carbon dioxide is introduced into the fibre suspension and calcium carbonate in ball-shaped agglomerations (49) of crystals is precipitated by the carbon dioxide. The invention also relates to an arrangement for charging the fibre suspension containing cellulose fibres.

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