

Title (en)

METHOD FOR LOADING FIBERS CONTAINED IN A PULP SUSPENSION

Title (de)

VERFAHREN ZUM BELADEN VON IN EINER FASERSTOFFSUSPENSION ENTHALTENEN FASERN

Title (fr)

PROCEDE POUR CHARGER DES FIBRES CONTENUES DANS UNE SUSPENSION DE MATIERES FIBREUSES

Publication

EP 1904681 A2 20080402 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2007006368A2] Disclosed is a method for loading a pulp suspension (S) with calcium carbonate. According to said method, liquid calcium hydroxide is added as lime milk (7) during or before the dissolving process (1) carried out to form the pulp, for example. A chemical reaction in which finely distributed calcium carbonate is precipitated is triggered by introducing gaseous carbon dioxide (8) into the pulp suspension processed in said manner. The inventive method is particularly economical and effective by adding calcium oxide or calcium hydroxide early on.

IPC 8 full level

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