

Title (en)

FEEDING SYSTEM IN CONNECTION WITH THE CONTINUOUS COOKING OF CELLULOSE CONTAINING MATERIAL

Title (de)

ZUFÜHRVORRICHTUNG BEI DER KONTINUIERLICHEN KOCHUNG VON CELLULOSEHALTIGEM MATERIAL

Title (fr)

SYSTEME D'ALIMENTATION EN RELATION AVEC LA CUISSON EN CONTINU DE MATERIAU CONTENANT DE LA CELLULOSE

Publication

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Application

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Abstract (en)

[origin: WO9942653A1] A feeding system for feeding comminuted cellulose containing material and liquid to a continuously operating treatment vessel, which feeding system comprises a chute (2), operating at a first pressure level, with a liquid level and a level of material, a high pressure feeder (3) which, by means of rotating pockets, sluices (6) the material, together with all or a part of said liquid, to a second pressure level, which is higher than said first pressure level, for further conveyance to said treatment vessel, which high pressure feeder (3) also receives a return liquid flow (5), from said treatment vessel, at said second pressure level and recirculates a recirculation flow (4', 4'') to said chute (2) or to said high pressure feeder (3). Said high pressure feeder (3) is, according to the invention, in open connection, with respect to both said liquid, and said comminuted cellulose containing material, with said recirculation flow (4', 4''), when any of the pockets of the high pressure feeder (3) is in a location which corresponds to an outlet (3b) for said recirculation flow (4', 4'').

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