

Title (en)

IMPROVED COMPACT PROCESS FOR PRODUCING PREHYDROLYZED PULP

Title (de)

VERBESSERTES KOMPAKTES VERFAHREN ZUR HERSTELLUNG VON VORHYDROLYSIERTEM ZELLSTOFF

Title (fr)

PROCÉDÉ COMPACT AMÉLIORÉ POUR LA PRODUCTION D'UNE PÂTE PRÉHYDROLYSÉE

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Application

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Abstract (en)

[origin: WO2019039982A1] The invention relates to a prehydrolysis-kraft process where the hydrolysate is withdrawn in a position where withdrawal capacity may be obtained over a longer operational period. According to the inventive process is the first volume of hydrolysate withdrawn from the process made after a moderate alkalization at end of hydrolysis (PR) and within a time period less than 10 minutes. Mechanical agitation and mixing effects in transfersystem (TR) prevents pitch deposits and clogging in top separator screen (31).

IPC 8 full level

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