

Title (en)

METHOD AND DEVICE FOR THE CONTINUOUS COOKING OF CHEMICAL PULP

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTINUIERLICHEN KOCHUNG VON ZELLSTOFF

Title (fr)

PROCEDE ET DISPOSITIF DE CUISSON CONTINUE DE PATE CHIMIQUE

Publication

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Application

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Abstract (en)

[origin: WO9835092A1] A method in connection with continuous cooking of chips, comprising impregnation of the chips with impregnation liquid in an impregnation vessel (3) and cooking of the impregnated chips in a digester (4), the impregnation vessel and the digester being connected to each other by means of a transfer circulation, which partly, via a feed line (25), feeds the chips from an outlet end (27) of the impregnation vessel to the top of the digester for separation of free liquid in a separator (28), and partly, via a return line (26), feeds separated liquid from the top of the digester to the outlet end of the impregnation vessel for use as transfer liquid for the impregnated chips, besides which cooking liquid is added to the chips in the top of the digester. According to the invention, as a first part, less than 100 %, preferably less than 95 % and more preferred less than 90 % of the liquid which is separated from the chips in the transfer circulation, is recirculated to be used as transfer liquid.

IPC 8 full level

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