

Title (en)
METHOD OF PRODUCING CHEMICAL PULP AT A DIGESTER PLANT OF A CHEMICAL PULP MILL

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ZELLSTOFF IN EINER AUFSCHLUSSANLAGE EINER ZELLSTOFFFABRIK

Title (fr)
PROCÉDÉ DE PRODUCTION DE PÂTE CHIMIQUE AU NIVEAU D'UNE INSTALLATION DE LESSIVEUR D'UNE USINE DE PÂTE CHIMIQUE

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Application
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Abstract (en)
[origin: WO2017212111A1] The present invention relates to a method of producing chemical pulp at a continuous digester plant. The method comprises the following steps: a) leading a slurry formed of comminuted cellulosic fibrous material and liquid into a digester and treating the material with a treatment chemical at a temperature over 130 °C for producing treated material and black liquor; b) extracting at least one black liquor stream from the digester and leading the black liquor into an indirect heat exchange relationship with steam in a heat exchanger for heating the black liquor; c) leading the heated black liquor into a flashing vessel, wherein flash steam and flashed black liquor are generated, and d) using flash steam from step c) for heating the fibrous material in the digester in step a).

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Citation (opposition)
Opponent : Valmet AB
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