

Title (en)

PROCESS FOR BLEACHING CHEMICAL PULPS WITH LOW ORGANIC HALOGEN COMPOUNDS CONTENT

Title (de)

VERFAHREN ZUM ZELLSTOFFBLEICHEN MIT REDUZIERTEN ORGANISCHEN HALOGENVERBINDUNGEN

Title (fr)

PROCEDE DE BLANCHIMENT DES PATES CHIMIQUES A FAIBLE TENEUR EN COMPOSES HALOGENES ORGANIQUES

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Application

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Abstract (en)

[origin: WO0065148A1] The present invention refers to a process for bleaching chemical pulps comprising a step of adding chlorine dioxide in a pH in the range of about 4.5 to 5.5 as the first bleaching stage. The process of the present invention provides for obtaining contents of organic halogen compounds in the final pulp product lower than 30 ppm and for a reduction in the H₂O₂ needed for the subsequent stages.

IPC 8 full level

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