

Title (en)
METHOD FOR BLEACHING PAPER PULP

Title (de)
VERFAHREN ZUM ZELLSTOFFBLEICHEN

Title (fr)
PROCEDE DE BLANCHIMENT DE PATE A PAPIER

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Application
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Abstract (en)
[origin: WO9946440A1] The invention concerns a method for delignification and bleaching of chemical paper pulp comprising an acid treatment step for reducing by at least 10 % the amount of hexuronic acids present in the pulp, a step for adjusting the pulp pH for depositing or re-depositing alkaline earth metal ions on the pulp fibres, adding a chelating agent to the pulp before and/or during the acid treatment and/or before, during or after the pH adjusting step, a step for washing the pulp and a step for treating the pulp with an oxidising agent, the chelating agent being selected among aspartic acid and its derivatives substituted on the nitrogen atom.

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