

Title (en)

Process for bleaching of lignocellulose-containing pulp.

Title (de)

Verfahren zum Bleichen von Lignocellulose-enthaltendem Zellstoffen.

Title (fr)

Procédé pour le blanchiment de pâte à papier contenant de la lignocellulose.

Publication

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Application

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Priority

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- SE 9101301 A 19910430

Abstract (en)

The present invention relates to a process for delignification and bleaching of chemically digested lignocellulose-containing pulp, wherein the pulp is acid treated at a pH of between about 1 and about 6, whereupon a water-soluble mixture of a magnesium compound and a calcium compound is added at a pH of between about 1 and about 7 before the pulp is treated with a chlorine-free bleaching agent. The chlorine-free bleaching agent includes hydrogen peroxide. After the treatment according to the invention, the pulp may be finally bleached to the desired brightness, suitably with a chlorine-free bleaching agent, such as ozone, to completely avoid formation and discharge of AOX.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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DOCDB simple family (publication)

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