

Title (en)

Process for bleaching of chemically digested lignocellulose-containing pulp

Title (de)

Verfahren zum Bleichen von chemisch aufgelösten Lignocellulose enthaltenden Zellstoffen

Title (fr)

Procédé pour le blanchiment de pâte à papier chimiquement cuite contenant de la lignocellulose

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Application

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Priority

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Abstract (en)

[origin: EP0595386A1] The present invention relates to a process for bleaching of lignocellulose-containing pulp, in which the pulp is treated at a pH between about 1 and about 7 in the presence of a magnesium compound, whereupon the pulp is washed and subsequently bleached with a peroxide-containing compound. The initial treatment removes from the pulp those trace metal ions that have a negative effect on the subsequent bleaching with a peroxide-containing compound. Owing to the presence of magnesium ions in dissolved form during the initial treatment, the magnesium ions are retained in those positions in the pulp where they have a particularly positive effect on the effectiveness of the bleaching stage.

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