

Title (en)

Method for bleaching lignocellulose-containing pulp.

Title (de)

Verfahren zum Bleichen von Lignozellulose-enthaltendem Zellstoff.

Title (fr)

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

Publication

EP 0622491 A3 19950412 (EN)

Application

EP 94200924 A 19940405

Priority

- SE 9301293 A 19930420
- SE 9301294 A 19930420

Abstract (en)

[origin: EP0622491A2] In a method for bleaching lignocellulose-containing pulp with a peroxide-containing compound, the pulp is, prior to the bleaching and in optional order, subjected to acid treatment at a pH of up to about 5 and treated with a complexing agent in order to release transition metal ions from their positions in the pulp. After the acid treatment, a magnesium compound and a calcium compound are added to the pulp at a pH of from about 3.5 to about 8 in order to reintroduce an optimum amount of magnesium and calcium ions into the pulp. The pulp is then bleached with a peroxide-containing compound at a pH of from about 7 to about 13.

IPC 1-7

D21C 9/10; **D21C 9/16**

IPC 8 full level

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CPC (source: EP)

D21C 9/1005 (2013.01); **D21C 9/1042** (2013.01); **D21C 9/16** (2013.01)

Citation (search report)

- [DYA] EP 0511695 A1 19921104 - EKA NOBEL AB [SE]
- [Y] EP 0148712 A1 19850717 - ATOCHEM [FR]
- [A] EP 0512590 A1 19921111 - EKA NOBEL AB [SE]

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