

Title (en)

Method of washing pulp in connection with bleaching

Title (de)

Verfahren zum Waschen von Zellstoff beim Bleichen

Title (fr)

Procédé pour le lavage de pâte à papier pendant le blanchiment

Publication

EP 0884415 B1 20021120 (EN)

Application

EP 98113684 A 19930525

Priority

- EP 93910051 A 19930525
- FI 930954 A 19930303

Abstract (en)

[origin: WO9420673A1] Kraft pulp is bleached to an acceptable brightness (e.g. 86 ISO or more) without using chlorinated organic compounds, yet the strength of the produced pulp remains commercially acceptable. In the manufacture of pulp, the pulp which is cooked and oxygen delignified to a kappa number of 14 or less, and then is bleached with ozone at a medium consistency. After the ozone treatment, heavy metals are removed from the pulp, and then the pulp is led to oxygen and/or peroxide treatment, which is followed by a second ozone bleaching stage. The sequence (ZT) (EOP) (ZP) is preferred.

IPC 1-7

D21C 9/02; **D21C 9/10**

IPC 8 full level

D21C 9/02 (2006.01); **D21C 9/10** (2006.01); **D21C 9/147** (2006.01); **D21C 9/153** (2006.01); **D21C 9/16** (2006.01)

IPC 8 main group level

D21C (2006.01)

CPC (source: EP)

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