

Title (en)

PROCESS FOR BLEACHING OF A HIGH YIELD PULP

Title (de)

VERFAHREN ZUM BLEICHEN VON HOCHAUSBEUTEPAPIERZELLSTOFF

Title (fr)

PROCEDE DE BLANCHIMENT DE PATE HAUT RENDEMENT

Publication

**EP 0882152 A1 19981209 (EN)**

Application

**EP 97903409 A 19970219**

Priority

- FI 9700107 W 19970219
- FI 960757 A 19960219

Abstract (en)

[origin: WO9730209A1] A process for the bleaching of a high yield pulp, in which process, before peroxide bleaching, the pulp is pretreated with a chelating agent in order to eliminate the adverse effects of the heavy metals present in the pulp. The chelating agent used consists of compounds according to Formula (I) where n is 1-3, m is 0-3, p is 1-3, R1, R2, R3 and R4 are H, Na, K, Ca or Mg, and R5 and R6 are H, CH2OH, CH2CH2OH or CH2O(CH2CH2O)1-10CH2CH2OH.

IPC 1-7

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

IPC 8 full level

**D21C 9/10** (2006.01); **D21C 9/16** (2006.01)

CPC (source: EP)

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

Citation (search report)

See references of WO 9730209A1

Designated contracting state (EPC)

DE FR GB NL SE

DOCDB simple family (publication)

**WO 9730209 A1 19970821**; AU 1797497 A 19970902; DE 69731617 D1 20041223; DE 69731617 T2 20050331; EP 0882152 A1 19981209; EP 0882152 B1 20041117; FI 115642 B 20050615; FI 960757 A0 19960219; FI 960757 A 19970820

DOCDB simple family (application)

**FI 9700107 W 19970219**; AU 1797497 A 19970219; DE 69731617 T 19970219; EP 97903409 A 19970219; FI 960757 A 19960219