

Title (en)

TREATMENT OF CHEMICAL PULP WITH A CHELATING AGENT AND AN OXIDIZING AGENT IN CONNECTION WITH BLEACHING

Title (de)

BEHANDLUNG EINES CHEMISCHEN ZELLSTOFFS MIT EINEM CHELATBILDNER UND EINEM OXIDATIONSMITTEL BEIM BLEICHEN

Title (fr)

TRAITEMENT D'UNE PATE CHIMIQUE AVEC UN AGENT CHELATANT ET UN AGENT OXYDANT EN VUE D'UN BLANCHIMENT

Publication

EP 0784720 A1 19970723 (EN)

Application

EP 95934912 A 19951005

Priority

- SE 9501135 W 19951005
- SE 9403396 A 19941007

Abstract (en)

[origin: WO9611298A1] A method of chlorine free bleaching of pulp where the metals in the pulp are removed by means of a chelating agent. The pulp is treated with the chelating agent at a pH 2-7 for a period of 5 minutes to 2 hours. The chelating agent is activated by the addition of an oxidizing agent. After the treatment the pulp is washed.

IPC 1-7

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

IPC 8 full level

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

CPC (source: EP)

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

Citation (search report)

See references of WO 9611298A1

Designated contracting state (EPC)

AT DE ES FR PT SE

DOCDB simple family (publication)

WO 9611298 A1 19960418; AU 3712495 A 19960502; AU 686024 B2 19980129; BR 9509253 A 19971021; CA 2199257 A1 19960418; CN 1159842 A 19970917; EP 0784720 A1 19970723; FI 971401 A0 19970404; FI 971401 A 19970404; JP H10506965 A 19980707; NO 971536 D0 19970404; NO 971536 L 19970404; SE 504826 C2 19970512; SE 9403396 D0 19941007; SE 9403396 L 19960408

DOCDB simple family (application)

SE 9501135 W 19951005; AU 3712495 A 19951005; BR 9509253 A 19951005; CA 2199257 A 19951005; CN 95195457 A 19951005; EP 95934912 A 19951005; FI 971401 A 19970404; JP 51252095 A 19951005; NO 971536 A 19970404; SE 9403396 A 19941007