

Title (en)

METHOD OF HIGH YIELD PAPER PULP BLEACHING USING HYDROGEN PEROXIDE

Title (de)

VERFAHREN ZUM WASSERSTOFFPEROXYDBLEICHEN VON EINEM HOCHHAUSBEUTE-ZELLSTOFF

Title (fr)

PROCEDE DE BLANCHIMENT PAR LE PEROXYDE D'HYDROGENE D'UNE PATE A PAPIER A HAUT RENDEMENT

Publication

**EP 0728239 B1 19970813 (FR)**

Application

**EP 95900797 A 19941107**

Priority

- FR 9401286 W 19941107
- FR 9313446 A 19931110

Abstract (en)

[origin: WO9513421A1] Bleaching process characterized in that a heterogeneous reactive medium is formed containing the pulp, an alcohol and hydrogen peroxide in an aqueous solution, the weight ratio of all the water of the medium to the alcohol being 0.001 to 0.5.

IPC 1-7

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

IPC 8 full level

**D21C 9/12** (2006.01); **D21C 9/10** (2006.01); **D21C 9/16** (2006.01)

CPC (source: EP)

**D21C 9/101** (2013.01); **D21C 9/1036** (2013.01); **D21C 9/163** (2013.01)

Designated contracting state (EPC)

AT DE FR

DOCDB simple family (publication)

**WO 9513421 A1 19950518**; AT E156877 T1 19970815; AU 8147394 A 19950529; CA 2176030 A1 19950518; CN 1139466 A 19970101; DE 69405006 D1 19970918; DE 69405006 T2 19980115; EP 0728239 A1 19960828; EP 0728239 B1 19970813; FR 2712313 A1 19950519; FR 2712313 B1 19951215; JP H09504841 A 19970513

DOCDB simple family (application)

**FR 9401286 W 19941107**; AT 95900797 T 19941107; AU 8147394 A 19941107; CA 2176030 A 19941107; CN 94194659 A 19941107; DE 69405006 T 19941107; EP 95900797 A 19941107; FR 9313446 A 19931110; JP 51362794 A 19941107