

Title (en)

Process for hydrogen peroxide bleaching of high-yield pulps.

Title (de)

Verfahren zum Wasserstoffperoxydbleichen von Hochausbeutezellstoffen.

Title (fr)

Procédé de blanchiment au peroxyde d'hydrogène de pâtes à papier à haut rendement.

Publication

**EP 0514609 B1 19940803**

Application

**EP 91401317 A 19910522**

Priority

FR 9005749 A 19900430

Abstract (en)

[origin: FR2661431A1] Bleaching of high-yield pulps in which the said pulp is subjected to a pretreatment with the aid of an agent complexing metal ions followed by a washing, and then to a treatment with the aid of hydrogen peroxide in alkaline medium, characterised in that between the beginning and the end of the said treatment a supplementary addition of hydrogen peroxide and of alkaline agent is carried out, without interruption of the treatment, at a time when 60 % to 85 % of the initial quantity of hydrogen peroxide has been consumed, the additional quantity of hydrogen peroxide being equal to or smaller than the said initial quantity.

IPC 1-7

**D21C 9/16**

IPC 8 full level

**D21C 9/16** (2006.01)

CPC (source: EP US)

**D21C 9/163** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE DE ES FR GB IT SE

DOCDB simple family (publication)

**FR 2661431 A1 19911031; FR 2661431 B1 19920717;** AU 642007 B2 19931007; AU 7605691 A 19911107; CA 2041389 A1 19911031; EP 0514609 A1 19921125; EP 0514609 B1 19940803; ES 2057805 T3 19941016; FI 912074 A0 19910429; FI 912074 A 19911031; FI 99154 B 19970630; FI 99154 C 19971010; JP H04228691 A 19920818; JP H0726351 B2 19950322; NO 178936 B 19960325; NO 178936 C 19960703; NO 911491 D0 19910416; NO 911491 L 19911031; NZ 237980 A 19930428; PT 97514 A 19920131; PT 97514 B 19990226; US 5296100 A 19940322

DOCDB simple family (application)

**FR 9005749 A 19900430;** AU 7605691 A 19910429; CA 2041389 A 19910429; EP 91401317 A 19910522; ES 91401317 T 19910522; FI 912074 A 19910429; JP 9560091 A 19910425; NO 911491 A 19910416; NZ 23798091 A 19910429; PT 9751491 A 19910429; US 69380091 A 19910430