

Title (en)

Process for improving the selectivity in the delignification of a chemical pulp

Title (de)

Verfahren zur Verbesserung der Selektivität bei der Delignifizierung von chemischem Zellstoff

Title (fr)

Procédé pour l'amélioration de la sélectivité de la délignification d'une pâte à papier chimique

Publication

EP 0535741 B1 19980708 (FR)

Application

EP 92202952 A 19920925

Priority

- US 77085991 A 19911004
- US 94283892 A 19920910

Abstract (en)

[origin: EP0535741A1] Process for improving the selectivity of the delignification of a chemical paper pulp by means of an organic peroxyacid, according to which the unbleached pulp originating from the cooking operation is treated with an aqueous solution of this organic peroxyacid, the treatment being carried out at a temperature of between 2 and 47 DEG C.

IPC 1-7

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

IPC 8 full level

D21C 9/16 (2006.01); **D21C 3/02** (2006.01); **D21C 3/04** (2006.01); **D21C 5/00** (2006.01); **D21C 9/10** (2006.01); **D21H 17/23** (2006.01)

IPC 8 main group level

D21C (2006.01)

CPC (source: EP)

D21C 9/1005 (2013.01); **D21C 9/166** (2013.01)

Citation (examination)

- Bailey, C.W. et al., "Peroxyacetic acid bleaching of chemical pulps", Tappi vol. 49, no. 1, janvier 1966, Atlanta, US, pages 9-15.
- Casey, J.P., "Pulp and paper; chemistry and chemical technology", 3e édition, vol. I, 1980, John Wiley & Sons, New York, pages 669-673.

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GB2269191A; DE19516151A1; WO9412722A1; US6183597B1; EP0794245B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0535741 A1 19930407; **EP 0535741 B1 19980708**; AT E168149 T1 19980715; AU 2538292 A 19930422; AU 660326 B2 19950622; DE 69226143 D1 19980813; DE 69226143 T2 19990225; EP 0844328 A2 19980527; EP 0844328 A3 19980715; ES 2120984 T3 19981116; FI 924448 A0 19921002; FI 924448 A 19930405; JP H05195467 A 19930803; NZ 244592 A 19940225; PL 171990 B1 19970731; PL 296122 A1 19930628

DOCDB simple family (application)

EP 92202952 A 19920925; AT 92202952 T 19920925; AU 2538292 A 19920928; DE 69226143 T 19920925; EP 97122629 A 19920925; ES 92202952 T 19920925; FI 924448 A 19921002; JP 26632192 A 19921005; NZ 24459292 A 19921002; PL 29612292 A 19921001