

Title (en)
PROCESS FOR BLEACHING GROUND WOOD PULP

Publication
EP 0141355 B1 19880601 (DE)

Application
EP 84112648 A 19841019

Priority
DE 3338260 A 19831021

Abstract (en)
[origin: EP0141355A1] 1. Process for the bleaching of mechanical wood pulp in peroxide solutions, characterized in that one carries out the bleaching procedure without silicates in the presence of 1. phosphonic acids or their salts, 2. gluconic acid, citric acid, N,N-dihydroxyethyleneglycine, DTPA, EDTA, NTA or their mixtures or salts and 3. phosphoric acid or its salts.

IPC 1-7
D21C 9/10

IPC 8 full level
C11D 3/39 (2006.01); **D21C 9/10** (2006.01)

CPC (source: EP)
C11D 3/394 (2013.01); **D21C 9/1042** (2013.01)

Cited by
US4752354A; EP0845526A3; EP0845525A3; AU678631B2; US5641386A; CN1054169C; EP0369711A3; GB2226341A; GB2226341B; US11666199B2; US11207863B2; US8802613B2; WO9730207A1; WO2009056893A3; WO9706303A1; US8906199B2; WO2009056893A2; WO9730210A1; WO9512029A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0141355 A1 19850515; EP 0141355 B1 19880601; AT E34790 T1 19880615; DE 3338260 C1 19850725; DE 3471705 D1 19880707

DOCDB simple family (application)
EP 84112648 A 19841019; AT 84112648 T 19841019; DE 3338260 A 19831021; DE 3471705 T 19841019