

Title (en)
Method for brightening mechanical pulps

Title (de)
Verfahren zum bleichen von mechanischen Pulpe

Title (fr)
Procede de blanchiment des pates mecaniques

Publication
EP 1258559 B1 20040623 (EN)

Application
EP 02253048 A 20020430

Priority
US 28993701 P 20010509

Abstract (en)
[origin: EP1258559A1] The present invention is directed to an improved method for brightening mechanical pulp under neutral or alkaline papermaking conditions. The improvement comprises the steps of: (a) separating neutral or alkaline pulp dilution water into a high-solids stream and a neutral or alkaline low-solids stream; and (b) reusing the neutral or alkaline low-solids stream for pulp dilution purposes prior to a bleaching process.

IPC 1-7
D21C 9/10

IPC 8 full level
D21C 9/10 (2006.01)

CPC (source: EP US)
D21C 9/1026 (2013.01 - EP US)

Designated contracting state (EPC)
DE FI GB SE

DOCDB simple family (publication)
EP 1258559 A1 20021120; EP 1258559 B1 20040623; CA 2384399 A1 20021109; DE 60200662 D1 20040729; DE 60200662 T2 20050707; JP 2002339282 A 20021127; NO 20022118 D0 20020503; NO 20022118 L 20021111; US 2003062138 A1 20030403

DOCDB simple family (application)
EP 02253048 A 20020430; CA 2384399 A 20020501; DE 60200662 T 20020430; JP 2002133662 A 20020509; NO 20022118 A 20020503; US 12202102 A 20020412