

Title (en)

A METHOD FOR CONTROLLING THE DELIGNIFICATION AND BLEACHING OF A PULP SUSPENSION

Title (de)

VERFAHREN ZUR KONTROLLE DER ENTLIGNIFIZIERUNG UND DER BLEICHUNG EINER ZELLSTOFFSUSPENSION

Title (fr)

PROCEDE DE DELIGNIFICATION ET DE BLANCHIMENT D'UNE SUSPENSION DE PATE A PAPIER

Publication

EP 1278909 A1 20030129 (EN)

Application

EP 01925600 A 20010404

Priority

- FI 0100326 W 20010404
- FI 20000801 A 20000405

Abstract (en)

[origin: WO0175220A1] The invention relates to a process for the bleaching of an aqueous lignocellulosic pulp under acidic conditions in the bleaching plant of a pulp mill. The bleached pulp is used for the production of paper or pulp. The selectivity of the bleaching agent towards primary reactions with lignin is enhanced by the use of a carbon dioxide providing medium in the pulp.

IPC 1-7

D21C 9/10

IPC 8 full level

D21C 9/10 (2006.01)

CPC (source: EP US)

D21C 9/1036 (2013.01 - EP US)

Citation (search report)

See references of WO 0175220A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0175220 A1 20011011; AU 5230001 A 20011015; CA 2405325 A1 20011011; EP 1278909 A1 20030129; FI 109209 B 20020614; FI 20000801 A0 20000405; FI 20000801 A 20011006; US 2003168190 A1 20030911

DOCDB simple family (application)

FI 0100326 W 20010404; AU 5230001 A 20010404; CA 2405325 A 20010404; EP 01925600 A 20010404; FI 20000801 A 20000405; US 24068503 A 20030326