

Title (en)
TREATMENT OF BLEACH PLANT FILTRATES WITH OXYGEN

Title (de)
SAUERSTOFFBEHANDLUNG VON FILTRATEN AUS EINER BLEICHANLAGE

Title (fr)
TRAITEMENT A L'OXYGENE DE FILTRATS ISSUS D'USINES DE BLANCHIMENT

Publication
EP 0950136 B1 20040519 (EN)

Application
EP 97952166 A 19971223

Priority

- SE 9702214 W 19971223
- SE 9604802 A 19961227

Abstract (en)
[origin: WO9829598A1] A method for the treatment of cellulose fibres in a pulp stream (22) comprises the following steps. A pulp is prepared (21). The pulp is subjected to a bleaching, comprising at least a bleaching step (25, 30) by the addition of an oxidizing bleaching agent. After the bleaching, liquid is removed (28, 33) from the pulp while obtaining a residue liquid and at least a part flow of the residue liquid obtained is conveyed back to the pulp stream (22) via a transport conduit by means of a pump device. Said part flow of the residue liquid is treated by oxygen (45) by the supply of oxygen to the part flow downstream of the pump device.

IPC 1-7
D21C 9/10; **D21C 11/00**

IPC 8 full level
D21C 9/147 (2006.01); **D21C 9/10** (2006.01); **D21C 11/00** (2006.01)

CPC (source: EP)
D21C 9/1026 (2013.01); **D21C 11/0028** (2013.01); **D21C 11/0057** (2013.01)

Cited by
WO2008006946A1

Designated contracting state (EPC)
AT DE FI FR SE

DOCDB simple family (publication)
WO 9829598 A1 19980709; AT E267288 T1 20040615; AU 5582598 A 19980731; BR 9714440 A 20000321; CA 2275710 A1 19980709; CA 2275710 C 20060314; DE 69729215 D1 20040624; DE 69729215 T2 20050525; EP 0950136 A1 19991020; EP 0950136 B1 20040519; JP 2001519858 A 20011023; NO 325725 B1 20080707; NO 993120 D0 19990623; NO 993120 L 19990825; SE 9604802 D0 19961227; SE 9604802 L 19980628

DOCDB simple family (application)
SE 9702214 W 19971223; AT 97952166 T 19971223; AU 5582598 A 19971223; BR 9714440 A 19971223; CA 2275710 A 19971223; DE 69729215 T 19971223; EP 97952166 A 19971223; JP 52992698 A 19971223; NO 993120 A 19990623; SE 9604802 A 19961227