

Title (en)
TREATMENT OF CELLULOSIC MATERIALS

Title (de)
BEHANDLUNG VON ZELLULOSE MATERIAL

Title (fr)
TRAITEMENT DE MATIERES CELLULOSIQUES

Publication
EP 0702737 B1 19980923 (EN)

Application
EP 94917857 A 19940526

Priority
• SE 9400498 W 19940526
• SE 9301833 A 19930528

Abstract (en)
[origin: WO9428243A1] The invention relates to a process for the treatment of a cellulosic material wherein said material is coated with a coating agent comprising: a) poly(vinyl alcohol); b) a non-spherical particulate filler; and c) a cross-linking agent, the weight percentages being 30-70 % of a), 70-30 % of b) and at most 7 % of c), and subjecting the coated material to a curing operation so as to form a cross-linked barrier layer onto said cellulosic material. The invention also relates to a coated material obtained by means of said coating agent as well as to the coating agent per se and the use of the coated material as a waste paper for direct recycling to a pulper.

IPC 1-7
D21H 19/60

IPC 8 full level
D21H 11/14 (2006.01); **D21H 19/60** (2006.01); **D21H 21/52** (2006.01)

CPC (source: EP)
D21H 11/14 (2013.01); **D21H 19/60** (2013.01); **D21H 21/52** (2013.01)

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

DOCDB simple family (publication)
WO 9428243 A1 19941208; AT E171493 T1 19981015; AU 6939994 A 19941220; DE 69413536 D1 19981029; DE 69413536 T2 19990408; EP 0702737 A1 19960327; EP 0702737 B1 19980923; FI 955719 A0 19951127; FI 955719 A 19960112; NO 954821 D0 19951127; NO 954821 L 19960124; SE 502675 C2 19951204; SE 9301833 D0 19930528; SE 9301833 L 19941129

DOCDB simple family (application)
SE 9400498 W 19940526; AT 94917857 T 19940526; AU 6939994 A 19940526; DE 69413536 T 19940526; EP 94917857 A 19940526; FI 955719 A 19951127; NO 954821 A 19951127; SE 9301833 A 19930528