

Title (en)
PROCESS FOR PRODUCING FIBROUS MATERIALS WITH IMPROVED PROPERTIES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON FASERSTOFFEN MIT VERBESSERTEN EIGENSCHAFTEN

Title (fr)
PROCEDE DE FABRICATION DE MATIERES FIBREUSES A PROPRIETES AMELIOREES

Publication
EP 0961851 B1 20030108 (DE)

Application
EP 98904108 A 19980121

Priority
• DE 19704054 A 19970204
• EP 9800304 W 19980121

Abstract (en)
[origin: US6344108B1] A process for producing fibrous materials for the manufacture of cellulose, paper or wood materials by using at least one dicarboxylic acid dialkyl ester and/or a copolymer of polyester-polyether and/or fatty acid polyol monopolyester, dipolyester, tripolyester and or higher polyester. Fibrous materials with an improved quality and higher yield are thus produced.

IPC 1-7
D21C 1/00; **D21B 1/02**

IPC 8 full level
B27N 1/00 (2006.01); **D21B 1/02** (2006.01); **D21B 1/16** (2006.01); **D21C 1/00** (2006.01); **D21C 3/00** (2006.01); **D21C 9/10** (2006.01)

CPC (source: EP US)
D21C 1/00 (2013.01 - EP US); **D21C 3/003** (2013.01 - EP US); **B27N 3/00** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6344108 B1 20020205; AT E230814 T1 20030115; CA 2279524 A1 19980806; CN 1252111 A 20000503; DE 19704054 A1 19980806; DE 19704054 C2 20000810; DE 59806864 D1 20030213; EP 0961851 A1 19991208; EP 0961851 B1 20030108; JP 2001509845 A 20010724; NO 993554 D0 19990720; NO 993554 L 19990720; WO 9833970 A1 19980806

DOCDB simple family (application)
US 35533399 A 19990830; AT 98904108 T 19980121; CA 2279524 A 19980121; CN 98803999 A 19980121; DE 19704054 A 19970204; DE 59806864 T 19980121; EP 9800304 W 19980121; EP 98904108 A 19980121; JP 53250298 A 19980121; NO 993554 A 19990720