

Title (en)
CELLULOSE MICROFIBRE

Title (de)
CELLULOSISCHE MIKROFASER

Title (fr)
MICROFIBRE DE CELLULOSE

Publication
EP 0918893 B1 20031001 (DE)

Application
EP 98925319 A 19980617

Priority
• AT 9800150 W 19980617
• AT 105597 A 19970617

Abstract (en)
[origin: WO9858102A1] The invention relates to a method for producing cellulose fibres. Cellulose is dissolved in an aqueous tertiary amino oxide giving a spinnable solution. This solution is spun into filaments using a spinneret, and the filaments are drawn through an air gap into a regenerating bath, in order to regenerate the dissolved cellulose. The method is characterized in that the solution used for spinning has less than 0.20 % volume cellulose, in particular less than 0.05 % volume in relation to the volume of the solution, with a molecular weight of at least 5×10^5 , and the air in the air gap has a moisture content of less than 5g water/kg air.

IPC 1-7
D01F 2/00

IPC 8 full level
D01F 2/00 (2006.01)

CPC (source: EP)
D01F 2/00 (2013.01)

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

DOCDB simple family (publication)
WO 9858102 A1 19981223; AT 405532 B 19990927; AT A105597 A 19990115; AU 7750498 A 19990104; DE 59809792 D1 20031106; EP 0918893 A1 19990602; EP 0918893 B1 20031001; ES 2206936 T3 20040516; PT 918893 E 20040227

DOCDB simple family (application)
AT 9800150 W 19980617; AT 105597 A 19970617; AU 7750498 A 19980617; DE 59809792 T 19980617; EP 98925319 A 19980617; ES 98925319 T 19980617; PT 98925319 T 19980617