

Title (en)
CELLULOSE SPONGE AND METHOD FOR PRODUCTION THEREOF

Title (de)
CELLULOSCHWAMM UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
EPONGE DE CELLULOSE ET SON PROCEDE DE FABRICATION

Publication
EP 1427778 A1 20040616 (DE)

Application
EP 02757951 A 20020725

Priority
• AT 0200221 W 20020725
• AT 11612001 A 20010725

Abstract (en)
[origin: WO03010232A1] The invention relates to a method for production of a cellulose sponge, using tertiary amine oxides, whereby a mixture of cellulose and further ingredients, such as pore forming agents (gas, salts or propellant) is produced in an aqueous tertiary amine oxide, said mixture contains undissolved and/or highly swollen cellulose and said mixture is moulded and coagulated.

IPC 1-7
C08L 1/02; **C08J 9/14**; **C08J 9/26**; **C08J 9/30**

IPC 8 full level
C08J 9/26 (2006.01); **C08J 9/30** (2006.01); **C08L 1/02** (2006.01)

CPC (source: EP US)
C08J 9/26 (2013.01 - EP US); **C08J 9/30** (2013.01 - EP US); **C08L 1/02** (2013.01 - EP US); **C08J 2301/02** (2013.01 - EP US)

Citation (search report)
See references of WO 03010232A1

Cited by
CN102504327A

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

DOCDB simple family (publication)
WO 03010232 A1 20030206; AT 410319 B 20030325; AT A11612001 A 20020815; CN 1535293 A 20041006; EP 1427778 A1 20040616; US 2004201121 A1 20041014

DOCDB simple family (application)
AT 0200221 W 20020725; AT 11612001 A 20010725; CN 02814827 A 20020725; EP 02757951 A 20020725; US 48460704 A 20040120