

Title (en)
ABSORBENT MATERIAL

Title (de)
ABSORBIERENDES MATERIAL

Title (fr)
MATERIAU ABSORBANT

Publication
EP 0791031 A1 19970827 (EN)

Application
EP 95940682 A 19951113

Priority
• IT TO940889 A 19941110
• US 9514678 W 19951113

Abstract (en)
[origin: WO9615180A1] The present invention provides a superabsorbent material which comprises a combination of (1) an anionic superabsorbent in which from 20 to 100 % of the functional groups are in free acid form, and (2) an anion exchanger in which from 20 to 100 % of the functional groups are in basic form. The combination is particularly effective as a superabsorbent in the case of electrolyte containing solutions such as menses and urine.

IPC 1-7
C08J 5/02

IPC 8 full level
A61F 13/49 (2006.01); **A61L 15/60** (2006.01); **A61F 13/53** (2006.01); **C08J 3/075** (2006.01); **C08J 5/20** (2006.01)

CPC (source: EP KR)
A61L 15/60 (2013.01 - EP); **C08J 3/075** (2013.01 - EP); **C08J 5/02** (2013.01 - KR)

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

DOCDB simple family (publication)
WO 9615180 A1 19960523; AU 4235096 A 19960606; BR 9509651 A 19970916; CA 2204888 A1 19960523; CA 2204888 C 20010130; CN 1068888 C 20010725; CN 1171802 A 19980128; CZ 140697 A3 19971015; EP 0791031 A1 19970827; EP 0791031 A4 20000712; HU T77798 A 19980828; IT 1267494 B1 19970205; IT TO940889 A0 19941110; IT TO940889 A1 19960510; JP H10509611 A 19980922; KR 100372137 B1 20030315; KR 970707218 A 19971201; MX 201287 B 20010410; MX 9703445 A 19980731

DOCDB simple family (application)
US 9514678 W 19951113; AU 4235096 A 19951113; BR 9509651 A 19951113; CA 2204888 A 19951113; CN 95197177 A 19951113; CZ 140697 A 19951113; EP 95940682 A 19951113; HU 9800948 A 19951113; IT TO940889 A 19941110; JP 51623196 A 19951113; KR 19970703134 A 19970509; MX 9703445 A 19951113