

Title (en)  
ABSORBENT MATERIAL

Title (de)  
ABSORBIERENDES MATERIAL

Title (fr)  
MATERIAU ABSORBANT

Publication  
**EP 0791020 A4 20000712 (EN)**

Application  
**EP 95940681 A 19951113**

Priority  
• IT TO940890 A 19941110  
• US 9514677 W 19951113

Abstract (en)  
[origin: WO9615163A1] The invention provides a superabsorbent material which comprises a combination of (1) a cationic superabsorbent in which from 20 to 100 % of the functional groups are in basic form, and (2) a cationic exchanger in which from 50 to 100 % of the functional groups are in acid form. The combination is particularly effective as a superabsorbent for electrolyte containing solutions such as menses and urine.

IPC 1-7  
**C08F 20/56**; **C08F 20/06**; **C08F 16/06**; **C08F 210/02**; **C08F 251/00**; **C08L 1/02**; **C08L 3/00**; **B01J 20/26**

IPC 8 full level  
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CPC (source: EP)  
**A61L 15/60** (2013.01)

Citation (search report)  
• [DY] WO 9219652 A1 19921112 - ANGELINI CONSORT RICERCHE [IT]  
• [DY] EP 0210756 A2 19870204 - PROCTER & GAMBLE [US]  
• [A] EP 0161763 A1 19851121 - ATLANTIC RICHFIELD CO [US]  
• [DA] DATABASE WPI Section Ch Week 198216, Derwent World Patents Index; Class A96, AN 1982-32174E, XP002137966  
• See also references of WO 9615163A1

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 9615163 A1 19960523**; AU 4234996 A 19960606; BR 9509650 A 19970916; CN 1171797 A 19980128; CZ 140897 A3 19971015; EP 0791020 A1 19970827; EP 0791020 A4 20000712; HU T77843 A 19980828; IT 1267495 B1 19970205; IT TO940890 A0 19941110; IT TO940890 A1 19960510; JP H10509752 A 19980922; KR 970707183 A 19971201; MX 9703444 A 19980731

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**US 9514677 W 19951113**; AU 4234996 A 19951113; BR 9509650 A 19951113; CN 95197168 A 19951113; CZ 140897 A 19951113; EP 95940681 A 19951113; HU 9801170 A 19951113; IT TO940890 A 19941110; JP 51623096 A 19951113; KR 19977003135 A 19970509; MX 9703444 A 19970509