

Title (en)
SUPERABSORBENT COMPOSITION FOR HYGIENE ARTICLES FREE FROM UNPLEASANT SMELLS

Title (de)
SUPERABSORBIERENDE ZUSAMMENSETZUNG FÜR SANITÄRARTIKEL DIE KEINE SCHLECHTEN GERÜCHE ENTWICKELN

Title (fr)
COMPOSITION SUPERABSORBANTE POUR ARTICLES D'HYGIENE NE DEVELOPPANT PAS D'ODEURS INCOMMODANTES

Publication
EP 0938347 A1 19990901 (FR)

Application
EP 97913262 A 19971106

Priority
• FR 9701990 W 19971106
• FR 9613813 A 19961113

Abstract (en)
[origin: FR2755612A1] The invention concerns a superabsorbent composition containing a superabsorbent polymer powder, for instance polyacrylic and a zeolite powder exchanged with metal cations with bactericidal properties, in particular with silver ions. The hygiene articles incorporating them do not give off nor develop unpleasant smells though soaked with corporeal liquids.

IPC 1-7
A61L 15/18; **A61L 15/46**

IPC 8 full level
A61F 13/53 (2006.01); **A61F 5/441** (2006.01); **A61F 13/15** (2006.01); **A61F 13/49** (2006.01); **A61L 2/16** (2006.01); **A61L 15/18** (2006.01); **A61L 15/46** (2006.01); **C08K 9/02** (2006.01); **C08L 101/14** (2006.01)

CPC (source: EP US)
A61F 13/15 (2013.01 - EP US); **A61L 15/18** (2013.01 - EP US); **A61L 15/46** (2013.01 - EP US); **A61L 15/60** (2013.01 - EP US); **A61L 2300/102** (2013.01 - EP US); **A61L 2300/404** (2013.01 - EP US); **Y10T 428/254** (2015.01 - EP US); **Y10T 428/256** (2015.01 - EP US); **Y10T 428/258** (2015.01 - EP US); **Y10T 442/60** (2015.04 - EP US)

Citation (search report)
See references of WO 9820915A1

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)
FR 2755612 A1 19980515; **FR 2755612 B1 19981224**; AU 5057798 A 19980603; CA 2271982 A1 19980522; EP 0938347 A1 19990901; JP 2001505237 A 20010417; US 6277772 B1 20010821; WO 9820915 A1 19980522

DOCDB simple family (application)
FR 9613813 A 19961113; AU 5057798 A 19971106; CA 2271982 A 19971106; EP 97913262 A 19971106; FR 9701990 W 19971106; JP 52223298 A 19971106; US 30829299 A 19990816