

Title (en)

WATER-ABSORBENT POLYMERS WITH COMPOUNDS HAVING A HOLLOW SPACE

Title (de)

WASSERABSORBIERENDE POLYMERE MIT HOHLRAUMVERBINDUNGEN

Title (fr)

POLYMERES ABSORBANT L'EAU DOTES DE COMPOSES A ESPACES VIDES

Publication

**EP 1210129 A1 20020605 (DE)**

Application

**EP 00954615 A 20000809**

Priority

- DE 19939661 A 19990820
- EP 0007742 W 20000809

Abstract (en)

[origin: WO0113965A1] The invention relates to water and aqueous fluid-absorbing mediums based on polymers which are water-swellaable, but not water-soluble wherein silicium-rich zeolites are bonded ionically and/or on the basis of mechanical inclusions.

IPC 1-7

**A61L 15/18**; **A61L 15/60**; **A61L 15/46**

IPC 8 full level

**A61F 13/53** (2006.01); **A61F 5/44** (2006.01); **A61F 13/49** (2006.01); **A61L 15/18** (2006.01); **A61L 15/46** (2006.01); **A61L 15/60** (2006.01); **C08J 3/20** (2006.01); **C08J 3/24** (2006.01); **C08K 3/34** (2006.01); **C08L 101/08** (2006.01)

CPC (source: EP)

**A61L 15/18** (2013.01); **A61L 15/46** (2013.01); **A61L 15/60** (2013.01)

Citation (search report)

See references of WO 0113965A1

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 0113965 A1 20010301**; AU 6701000 A 20010319; BR 0013468 A 20020604; CA 2381930 A1 20010301; EP 1210129 A1 20020605; JP 2003507535 A 20030225; TW I282742 B 20070621

DOCDB simple family (application)

**EP 0007742 W 20000809**; AU 6701000 A 20000809; BR 0013468 A 20000809; CA 2381930 A 20000809; EP 00954615 A 20000809; JP 2001518098 A 20000809; TW 89116840 A 20001011