Title (en)

PRODUCTION OF HIGHLY-PERMEABLE, SUPERABSORBENT POLYMER STRUCTURES

Title (de)

HERSTELLUNG VON HOCHPERMEABLEN, SUPERABSORBIERENDEN POLYMERGEBILDEN

Title (fr)

PRODUCTION DE STRUCTURES POLYMÉRIQUES SUPERABSORBANTES ET HAUTEMENT PERMÉABLES

Publication

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Application

EP 07724419 A 20070420

Priority

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Abstract (en)

[origin: WO2007121941A2] The invention relates to a superabsorbent polymer composition containing: a water-absorbent polymer structure that is at least surface cross-linked and comprises a surface; a plurality of fine-grained particles that is at least partially immobilised on the surface of the structure. The invention also relates to a method for producing a superabsorbent polymer composition, to the superabsorbent polymer composition that can be obtained using said method, to a composite comprising the superabsorbent polymer composition according to the invention, to a method for producing a composite, to the composite that can be obtained using said method, to the use of the superabsorbent polymer composition according to the invention in chemical products and to chemical products comprising said superabsorbent polymer composition or composite.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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