

Title (en)

FINE-GRAINED WATER-ABSORBENT POLYMER PARTICLES WITH A HIGH FLUID TRANSPORT AND ABSORPTION CAPACITY

Title (de)

FEINTEILIGE WASSERABSORBIERENDE POLYMERPARTIKEL MIT HOHER FLÜSSIGKEITSTRANSPORT- UND ABSORPTIONSLEISTUNG

Title (fr)

FINES PARTICULES POLYMERES ABSORBANT L'EAU, A FORTE CAPACITE DE TRANSPORT ET D'ABSORPTION DE LIQUIDE

Publication

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Application

**EP 05798199 A 20051014**

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Abstract (en)

[origin: WO2006042704A2] The invention relates to fine-grained water-absorbent polymer particles with a high fluid transport and absorption capacity. According to the invention, the centrifugal retention capacity (CRC) is at least 26 g/g, the absorption under a load of 4.83 kPa (AUL0.7psi) is at least 23 g/g and the transport value (TW) is at least 15,000 cm<sup>

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2006042704A2

Citation (examination)

WO 9942494 A1 19990826 - BASF AG [DE], et al

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