

Title (en)
ABSORBENT POLYMERIC MATERIAL

Title (de)
ABSORPTIONSFÄHIGES POLYMER MATERIAL

Title (fr)
MATERIAU POLYMERES ABSORBANT

Publication
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Application
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Abstract (en)
[origin: WO2005049297A2] A moisture-absorbing polymeric material is disclosed which consists of a combination of a thermoplastic material with an absorbing agent. The thermoplastic material is chosen such that when the absorbing agent is added to the thermoplastic material in the molten state and subsequently formed into a product, the absorbing agent tends to migrate towards the surface of the moisture-absorbing polymeric material to form a migration zone, wherein the absorbing agent is more highly concentrated in the surface of the polymer material than towards the interior.

IPC 8 full level
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Citation (search report)
See references of WO 2005049297A2

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