

Title (en)

HIGH INTERNAL PHASE EMULSIONS AND POROUS MATERIALS PREPARED THEREFROM

Title (de)

EMULSIONEN MIT GROSSER INNERER PHASE UND DARAUS HERGESTELLTE PORÖSE MATERIALIEN

Title (fr)

EMULSIONS A FORTE PHASE INTERNE ET MATIERES POREUSES PREPAREES A PARTIR DE CES EMULSIONS

Publication

EP 1003788 A1 20000531 (EN)

Application

EP 98938468 A 19980810

Priority

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- US 9825998 A 19980616

Abstract (en)

[origin: WO9909070A1] A high internal phase emulsion having an emulsion stabilizing surfactant, one or more insoluble fillers, at least 70 volume percent of a discontinuous internal phase; and less than 30 volume percent of a continuous external phase containing one or more vinyl polymerizable monomer(s). Polymerizing the water-in-oil high internal phase emulsion produces an open-cell porous polymeric material having insoluble fillers incorporated into its polymeric backbone.

IPC 1-7

C08F 2/32; **C08F 2/44**; **C08J 9/28**; **B32B 5/18**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 9909070A1

Designated contracting state (EPC)

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