

Title (en)
MONOLITHIC FUNCTIONALISABLE MATERIALS

Title (de)
MONOLITHISCHE FUNKTIONALISIERBARE MATERIALIEN

Title (fr)
MATERIAUX MONOLITHIQUES FONCTIONNALISABLES

Publication
EP 1868716 A1 20071226 (FR)

Application
EP 06726165 A 20060331

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Abstract (en)
[origin: WO2006108943A1] The invention relates to a monolithic polymer material comprising alternating copolymers formed by a radical reaction between a maleic anhydride in the form of a base monomer and ethylene comonomers in the form of electron donors. The invention also relates to a method for preparing said monolithic material consisting in carrying out a radical polymerisation reaction of a composition which comprises a base composition containing a maleic anhydride in the form of a base monomer associated with the ethylene comonomers in the form of electron donors and/or with other ethylene comonomers in the form of electron donors or receivers and a mixture of pore-forming solvents, wherein said base composition is optionally supplemented with a thermal initiator or photo initiator.

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Citation (search report)
See references of WO 2006108943A1

Citation (examination)
SCHULZ B ET AL: "Structure-release relations of physical polymer-biocide-combinations. Part 1: Influence of the polymer structure on the diffusive release of 3-methylpyrazole from monolithic systems", PHARMAZIE, DIE, GOVI VERLAG, ESCHBORN, DE, vol. 40, no. 8, 1 January 1985 (1985-01-01), pages 548 - 552, XP001539663, ISSN: 0031-7144

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FR 2884253 A1 20061013; **FR 2884253 B1 20070622**; CA 2604089 A1 20061019; CA 2604089 C 20120814; CN 101171075 A 20080430; CN 101171075 B 20120620; EP 1868716 A1 20071226; JP 2008539281 A 20081113; KR 101013317 B1 20110209; KR 20080009070 A 20080124; US 2008182918 A1 20080731; WO 2006108943 A1 20061019

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