

Title (en)

METHOD FOR PREPARING A LIVING POLYMER COMPRISING METHACRYLIC AND/OR METHACRYLATE UNITS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES LEBENDEN POLYMERS MIT METHACRYL- UND/ODER METHACRYLAT-EINHEITEN

Title (fr)

PROCEDE DE PREPARATION D'UN POLYMERE VIVANT COMPRENANT DES UNITES METHACRYLIQUES ET/OU METHACRYLATES

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Application

EP 06842012 A 20061120

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Abstract (en)

[origin: WO2007057620A1] The invention relates to a method for preparing a living polymer comprising methacrylic and/or methacrylate units using a monofunctional or polyfunctional alkoxyamine consisting in polymerising one or several types of methacrylic and/or methacrylate monomers in the presence of at least one type of styrenic monomer.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007057620A1

Citation (examination)

NICOLAS J ET AL: "LIVING CHARACTER OF POLYMER CHAINS PREPARED VIA NITROXIDE-MEDIATED CONTROLLED FREE-RADICAL POLYMERIZATION OF METHYL METHACRYLATE IN THE PRESENCE OF A SMALL AMOUNT OF STYRENE AT LOW TEMPERATURE", MACROMOLECULES, AMERICAN CHEMICAL SOCIETY, US, vol. 39, 1 January 2006 (2006-01-01), pages 8274 - 8282, XP002508144, ISSN: 0024-9297, [retrieved on 20061025], DOI: 10.1021/MA061380X

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