

Title (en)

METHOD FOR PREPARING A POLYMERIC MATERIAL INCLUDING A MULTIBLOCK COPOLYMER PREPARED BY CONTROLLED FREE-RADICAL POLYMERISATION

Title (de)

VERFAHREN FÜR DIE HERSTELLUNG EINES POLYMER MATERIALS MIT EINEM AUS KONTROLLIERTER FREIRADIKALPOLYMERISATION GEWONNENEN MULTIBLOCKCOPOLYMER

Title (fr)

PROCEDE DE PREPARATION D'UN MATERIAU POLYMERIQUE COMPRENANT UN COPOLYMER MULTIBLOC OBTENU PAR POLYMERISATION RADICALAIRE CONTROLEE

Publication

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Application

EP 06794532 A 20060808

Priority

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Abstract (en)

[origin: WO2007017614A2] A method for preparing a polymeric material including a multiblock copolymer with n blocks, where n is an integer no lower than 2, which method comprises at least one cycle of steps including (a) a step of synthesising a block by performing controlled free-radical polymerisation of one or more free-radical polymerisable monomers, and (b) a step of polymerising the monomers that were not converted during step (a) into a polymer having a number-average molecular weight lower than the number-average molecular weight of said block, wherein said cycle of steps is carried out at least for the (n-1) first blocks.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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