

Title (en)

PRODUCTION OF DISPERSANTS BY NITROXIDE-MEDIATED SOLUTION POLYMERIZATION

Title (de)

HERSTELLUNG VON DISPERGIERMITTELN DURCH NITROXID-VERMITTELTE LÖSUNGSPOLYMERISATION

Title (fr)

PRODUCTION D'AGENTS DE DISPERSION PAR POLYMÉRISATION EN SOLUTION FAISANT INTERVENIR UN NITROXYDE

Publication

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Application

EP 17807800 A 20171121

Priority

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- EP 2017079963 W 20171121

Abstract (en)

[origin: WO2018095926A1] The present invention relates to methods for producing a copolymer, in particular a dispersant for solid particles, especially a dispersant for mineral binder compositions, wherein ionizable monomers m1 and sidechain-carrying monomers m2 are polymerized by nitroxide-mediated solution polymerization to a copolymer, the polymerization being carried out in the presence of an agent comprising a carboxy group-carrying and phosphorized alkoxyamine.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018095926A1

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