

Title (en)
POLYMERIC OR OLIGOMERIC ACTIVE INGREDIENTS HAVING A BIOCIDAL EFFECT, METHOD FOR THE PRODUCTION THEREOF, AND COMPOSITION COMPRISING A POLYMERIC OR OLIGOMERIC ACTIVE INGREDIENT

Title (de)
POLYMERE ODER OLIGOMERE WIRKSTOFFE MIT BIOZIDER WIRKUNG, VERFAHREN ZU DEREN HERSTELLUNG UND ZUSAMMENSETZUNG UMFASSEND EINEN POLYMEREN ODER OLIGOMEREN WIRKSTOFF

Title (fr)
PRINCIPES ACTIFS POLYMÈRES OU OLIGOMÈRES AYANT UNE ACTION BIOCIDÉ, PROCÉDÉ POUR LES PRÉPARER ET COMPOSITION COMPRENANT UN PRINCIPE ACTIF POLYMÈRE OU OLIGOMÈRE

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Abstract (en)
[origin: WO2011057611A1] The invention relates to novel polymeric or oligomeric active ingredients having a biocidal effect. Such especially advantageous polymeric or oligomeric active ingredients having a biocidal effect can be obtained by polycondensating a guanidine acid addition salt with an amine mixture, which contains at least one diamine and/or one triamine, wherein at least one amine is selected from the group comprising i) diamine, which has at least one alicyclic group, and ii) dialkylene triamine. At least one amine is preferably selected from 4,4'-methylene-bis(cyclohexylamine) and diethylenetriamine. In addition, it is favorable if the guanidine acid addition salt is guanidine hydrochloride.

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