

Title (en)
METHOD FOR PRODUCING WATER-SOLUBLE POLYMERS, COMPRISING OLIGOALKYLENE-IMINE SIDE CHAINS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON WASSERLÖSLICHEN POLYMEREN MIT OLIGOALKYLENIMIN-SEITENKETTEN

Title (fr)
PROCEDE POUR PRODUIRE DES POLYMERES HYDROSOLUBLES COMPORTANT DES CHAINES LATERALES OLIGOALKYLENE-IMINE

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Abstract (en)
[origin: WO0136500A1] The invention relates to a method for producing water-soluble homopolymers and copolymers, comprising oligoalkylene-imine side chains of the general formula (I), wherein [Al]_m, m, Y and x have the definitions given in claim 1, by radical homopolymerisation or copolymerisation of monomers A of the general formula (II), wherein [Al]_m, m, n, Y and R have the definitions given in claim 1, in an aqueous reaction medium. The invention also relates to the homopolymers and copolymers obtained by this method and to their use as auxiliary agents in paper production.

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