

Title (en)  
ADDITIVES FOR THE HYDROLYTIC STABILISATION OF POLYCONDENSATES

Title (de)  
ADDITIVE ZUR HYDROLYSESTABILISIERUNG VON POLYKONDENSATEN

Title (fr)  
ADDITIFS POUR LA STABILISATION À L'HYDROLYSE DE POLYCONDENSATS

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Abstract (en)  
[origin: WO2013072310A1] The invention relates to a mixture containing at least one multi-functional chain extender with at least three reactive groups, as well as at least one monofunctional or difunctional hydrolytic stabiliser, said chain extender and hydrolytic stabilisers reacting with the end groups of polymers when the polymers are in a melted or solid state, with a chemical bond being formed. The invention also relates to the use of such mixtures as stabilisers for polymers, and to a method for the stabilisation of polymers against losses in molecular weight in which an effective amount of such a mixture is added to the polymer.

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