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(54) Title: REACTIVE FLAME RETARDANTS

(57) Abstract: The present invention relates to a phosphorus containing alcohol, obtainable or obtained by a process comprising the reaction of at least one alcohol with a phosphorus containing compound of the general formula (I) as defined herein, as well as the process for preparing a phosphorus containing alcohol, comprising the reaction of at least one alcohol with a phosphorus containing compound of the general formula (I). Furthermore, the present invention relates to the use of a phosphorus containing alcohol as disclosed herein as a flame retardant, to a process for the preparation of a polyurethane and the polyurethane as such.

