

Title (en)
OLIGOMER SILASESQUIOXANES, METHOD FOR THE PRODUCTION THEREOF, AND USE OF THE SAME

Title (de)
OLIGOMERE SILASESQUIOXANE, VERFAHREN ZU DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)
SILASESQUIOXANES OLIGOMERES, PROCEDE DE FABRICATION DE CEUX-CI ET UTILISATION

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Application
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Abstract (en)
[origin: WO2004063207A1] The invention relates to a method for producing fully condensed oligomer silasesquioxanes of formula $R_1aR_2bR_3cR_4dR_5eR_6fR_7gR_8hSi_8O_{12}$ wherein $R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8$ represent substituted or unsubstituted alkyl, cycloalkyl, alkenyl, cycloalkenyl, alkynyl, cycloalkynyl, aryl, heteroaryl radicals or hydrogen which are the same or different, and $a + b + c + d + e + f + g + h = 8$, said compounds having the structure (1). The invention also relates to the use of said compounds for the synthesis of partially condensed silasesquioxanes, functionalised silasesquioxanes, catalysts, and the parent compounds thereof, and for the synthesis and modification of polymers.

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