Title (en)

METHOD FOR PRODUCING A POLYMER WHICH CONTAINS MULTIPLE BONDS AS AN ELASTOMER PRECURSOR

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES MEHRFACHBINDUNGEN ENTHALTENDEN POLYMERS ALS ELASTOMER-VORSTUFE

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UN POLYMÈRE COMPORTANT DES LIAISONS MULTIPLES EN TANT QUE PRÉCURSEUR D'ÉLASTOMÈRE

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Application

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Abstract (en)

[origin: WO2019063582A1] The invention relates to a method for producing a polymer which contains organooxysilyl end groups. The method first has the step of reacting a polyoxyalkylene polyol which contains carbon-carbon multiple bonds with a organooxysilyl compound of the formula Si(X)n(R)4-n in the presence of a catalyst, wherein X independently of one another represents C1-C8-alkoxy, C7-C20-aralkoxy, C6-C14-aroxy, C7-C20-alkylaroxy, C1-C20-acyloxy; R independently of one another represents a saturated or unsaturated C1-C22-alkyl, C6-C14-aryl, C7-C14-aralkyl, C7-C14- alkylaryl; and n is 2, 3, or 4. The invention additionally relates to a method for producing an elastomer precursor from the polymer which contains organooxysilyl end groups and to products which can be obtained using said method.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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