

Title (en)

METHOD FOR PREPARING SIOC-LINKED POLYETHER SILOXANES BRANCHED IN THE SILOXANE PART

Title (de)

VERFAHREN ZUR HERSTELLUNG VON IM SILOXANTEIL VERZWEIGTEN SIOC-VERKNÜPFTEN POLYETHERSILOXANEN

Title (fr)

PROCÉDÉ POUR PRODUIRE DES POLYÉTHÉR SILOXANES À LIAISON SIOC RAMIFIÉS DANS LA PARTIE SILOXANE

Publication

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Application

EP 18752163 A 20180815

Priority

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Abstract (en)

[origin: CA3084463A1] The invention relates to a method for preparing SiOC-linked polyether siloxanes branched in the siloxane part, starting from cyclic branched siloxanes of the D/T type, wherein in a first step the mixtures of cyclic branched siloxanes of the D/T type are reacted, optionally mixed with simple siloxane cycles, with acetic anhydride in an acid-catalysed manner to form acetoxy-group-bearing, branched siloxanes, in a second step the equilibration of the acetoxy-modified branched siloxane with trifluoromethanesulfonic acid is carried out, preferably with addition of acetic acid, and in a third step the trifluoromethanesulfonic acid acetoxysiloxane is reacted with polyetherols, optionally in the presence of bases and optionally in the presence of an inert solvent.

IPC 8 full level

C08G 77/06 (2006.01); **C08G 77/46** (2006.01)

CPC (source: EP US)

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