

Title (en)

METHOD FOR PREPARING FUNCTIONALISED POLYORGANOSILOXANE RESINS BY REDISTRIBUTION IN THE PRESENCE OF AT LEAST ONE TRIFLIC ACID DERIVATIVE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FUNKTIONALISIERTEN POLYORGANOSILOXANHARZEN DURCH REDISTRIBUTION IN ANWESENHEIT MINDESTENS EINES DERIVATES EINER TRIFLUORMETHANSULFONSÄURE

Title (fr)

PROCEDE DE PREPARATION DE RESINES POLYORGANOSILOXANE FONCTIONNALISEES PAR REDISTRIBUTION EN PRESENCE D'AU MOINS UN DERIVE D'ACIDE TRIFLIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03080711A1] The invention concerns a method for preparing functionalised polyorganosiloxane resins (POS) and comprising units M: (R₃SiO_{1/2}), Q: (SiO_{4/2}) and M': (Y_aR_{3-a}SiO_{1/2}) an optionally D: (R₂SiO_{2/2}) and/or D': (R_YSiO_{2/2}) and T: (RSiO_{3/2}) and/or T': (YSiO_{3/2}), wherein, in said units R = C₁-C₁₀ alkyl or a C₈-C₁₂ aryl, and Y a functional group (for example: Si-H), by redistribution of POS resins using POSf bearing functional units M' and/or D' and/or in the presence of a trifluoromethane-sulphonimide catalyst (TSFI). The invention also concerns said catalytic system.

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