

Title (en)

METHOD FOR PRODUCING POLYSULPHANE-SILANES BY MEANS OF PHASE TRANSFER CATALYSIS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYSULFANSILANEN MITTELS PHASENTRANSFERKATALYSE

Title (fr)

PROCÉDÉ DE PRODUCTION DE POLYSULFANE-SILANES PAR CATALYSE PAR TRANSFERT DE PHASE

Publication

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Application

EP 20823822 A 20201214

Priority

- EP 19217272 A 20191218
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Abstract (en)

[origin: WO2021122484A1] The invention relates to a method for producing polysulphane-silanes of formula (I): (R1)3-mR2 mSi-R3-Sx-R3-SiR2 m(OR1)3-m by reacting at least one silane of formula (II): (R1)3-mR2 mSi-R3-Hal with M(SH)y and/or MzS and sulphur, in the presence of a phase transfer catalyst of formula (III), wherein at least one carrier-vapour distillation and/or ozone treatment is performed during or after the reaction.

IPC 8 full level

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Citation (search report)

See references of WO 2021122484A1

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