

Title (en)
CONTINUOUS PRODUCTION OF AMINOFUNCTIONAL SILOXANES

Title (de)
KONTINUIERLICHE HERSTELLUNG VON AMINOFUNKTIONELLEN SILOXANEN

Title (fr)
PREPARATION EN CONTINU DE SILOXANES AMINOFONCTIONELS

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Application
EP 05707621 A 20050224

Priority

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Abstract (en)
[origin: WO2005087842A1] The invention relates to a method for continuous production of aminofunctional siloxanes of general formula (III), $(\text{SiO}_4/2)_k(\text{R}<1>\text{SiO}_3/2)_m(\text{R}<2>2\text{SiO}_2/2)_p(\text{R}<3>3\text{SiO}_1/2)_q [\text{O}1/2\text{SiR}<1>2\text{-R-NH}_2]_s [\text{O}1/2\text{H}]_t$ (III), whereby organosiloxanes of general formula (IV) $(\text{SiO}_4/2)_k(\text{R}<1>\text{SiO}_3/2)_m(\text{R}<2>2\text{SiO}_2/2)_p (\text{R}<3>3\text{SiO}_1/2)_q [\text{O}1/2\text{H}]_r$ (IV), are reacted with cyclic silazanes of general formula (V), whereby the silazane of general formula (V) and the organosiloxane of general formula (IV) are continuously fed to a reactor, mixed therein, reacted together and then removed from the reactor zone. R, R<x>, R<1>, R<2>, e, s, t, r, k, m, p and q have the meanings given in claim 1.

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C07F 7/08 (2013.01 - KR); **C08G 77/00** (2013.01 - KR); **C08G 77/06** (2013.01 - KR); **C08G 77/26** (2013.01 - EP KR US); **C08G 77/388** (2013.01 - EP US)

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