

Title (en)

SILANE CROSS-LINKING ADHESIVE OR SEALING COMPOUNDS, METHOD FOR PRODUCING THE SAME AND THEIR USE

Title (de)

SILANVERNETZENDE KLEB- ODER DICHTSTOFFMASSEN, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)

MATIERES ADHESIVES OU D'ETANCHEITE A RETICULATION SILANE, PROCEDE DE PRODUCTION ET UTILISATION ASSOCIES

Publication

**EP 1902112 A1 20080326 (DE)**

Application

**EP 06707071 A 20060218**

Priority

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Abstract (en)

[origin: DE102005029282A1] Silane cross-linking adhesive or sealing compounds (Q) comprises at least a polymer compound (I), coupling agents, desiccants and/or reactive diluter; where the coupling agent, desiccant and/or reactive diluent is an alpha -silane with an ethoxy group (II). Silane cross-linking adhesive or sealing compounds (Q) comprises at least a polymer compound (I) of formula  $(R-(A-(CH_2)_x-Si(OCH_3)(R_{2>})-OR_{1>})_n)$ , coupling agents, desiccants and/or reactive diluents; where the coupling agent, desiccant and/or reactive diluent is an alpha -silane with an ethoxy group (II) of formula  $(R_{3>}-CH_2-Si(OC_2H_5)(R_{4>})-OC_2H_5)$ . R : mono- to tetra- valent hydrocarbon; R<sub>1></sub> 1-8C-alkyl; R<sub>2></sub> 1-8C- alkyl or alkoxy; A : carboxy-, carbamate-, carbonate-, ureido-, urethane-, sulfonate- bond or oxygen; x : 1-8; n : 1-4; R<sub>3></sub> an organic group bound to the methylene group through a hetero atom; and R<sub>4></sub> 1-8C-alkyl or ethoxy. An independent claim is included for a method for the preparation of (Q).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2006136211A1

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