Title (en)

ENAMINE OILS AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

ENAMINÖLE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

HUILES ENAMINES ET PROCEDE DE PRODUCTION DE CES HUILES

Publication

EP 1957503 A1 20080820 (DE)

Application

EP 06819695 A 20061123

Priority

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Abstract (en)

[origin: WO2007065798A1] The invention relates to organosilicon compounds containing at least one Si-bound radical of general formula (E¹)_xZ-Y-C(O)-CR⁴=C(CH₂R⁴)-NR²-R¹- (I). Said organosilicon compounds can be produced by reacting an amino silicon compound (2) with a compound (3) of general formula (E²)_x Z-Y-C(O)-CR⁴=C(CH₂R⁴)-OH (II) or (E²)_x Z-Y-C(O)-CHR⁴-C(O)-CH₂R⁴ (III), wherein R¹ represents an organic radical that can contain one or several N atoms, R² represents a hydrogen radical or an organic radical comprising 1 to 30 C atoms, R⁴ represents a hydrogen radical or a hydrocarbon radical comprising 1 to 18 C atoms, Y represents O or NR², Z represents a bifunctional to hexafunctional organic radical which has a monomer, oligomer, or polymer structure and is provided with a minimum heteroatom moiety of 10 percent by weight that is bound via C atoms, E¹ represents a monofunctional terminal group or an Si-C-bound radical of general formula -Y-C(O)-CR⁴=C(CH₂R⁴)-NR²-R¹-, E² represents a monofunctional terminal group or a radical of general formula -Y-C(O)-CR⁴=C(CH₂R⁴)-OH or -Y-C(O)-CHR⁴-C(O)-CH₂R⁴, and x represents a whole number from 1 to 5.

IPC 8 full level

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