

Title (en)

SILICONE MONOMERS AND OLIGOMERS HAVING A CARBOXYL FUNCTIONAL GROUP THEREON

Title (de)

EINE CARBOXYLGRUPPE ENTHALTENDE SILIKONMONOMERE UND -OLIGOMERE

Title (fr)

MONOMERES ET OLIGOMERES A SILICONE CONTENANT UN GROUPE FONCTIONNEL CARBOXYLE

Publication

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Application

EP 97949573 A 19971120

Priority

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- US 75497496 A 19961122
- US 91138297 A 19970814

Abstract (en)

[origin: WO9822478A1] There is provided organosilane compounds containing one or more carboxyl acid group(s) that may be represented by general formula (I) wherein: R which can be the same or different, are hydrogen, and monovalent hydrocarbon radicals and substituted hydrocarbon radicals; R<1> which can be the same or different can be substituted or unsubstituted alkyl, substituted or unsubstituted aryl, alkenyl, alkynyl or -R<2> -BnI -Fn -R<3>; x can be zero to 3; R<2> is linear or branched alkylene of 1-12 carbon atoms; B is -NR<6>, sulfur or oxygen; R<6> is hydrogen or lower alkyl (C1-6); n<1> is zero or 1; F is linear or branched alkylene of 1-10 carbon atoms; n is zero or 1, with the proviso that if n<1> is 1, n is 1 and if n<1> is 0, n is 0; R<3> is (II); R<5> is hydrogen, lower alkyl (C1-6) or alkali metal.

IPC 1-7

C07F 7/02; **C07F 7/10**

IPC 8 full level

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