Title (en)

USE OF SILICON-CONTAINING PRECURSOR COMPOUNDS OF AN ORGANIC ACID AS A CATALYST FOR CROSS-LINKING FILLED AND UNFILLED POLYMER COMPOUNDS

Title (de)

VERWENDUNG VON SILICIUM ENTHALTENDEN VORLÄUFERVERBINDUNGEN EINER ORGANISCHEN SÄURE ALS KATALYSATOR ZUR VERNETZUNG VON GEFÜLLTEN UND UNGEFÜLLTEN POLYMER-COMPOUNDS

Title (fr)

UTILISATION DE COMPOSÉS PRÉCURSEURS SILICIÉS D'UN ACIDE ORGANIQUE COMME CATALYSEURS POUR LA RÉTICULATION DE MÉLANGES POLYMÈRES CHARGÉS ET NON CHARGÉS

Publication

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Application

**EP 09780352 A 20090709**

Priority

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Abstract (en)

[origin: WO2010028875A1] The invention relates to the use of a silicon-containing precursor compound of an organic acid, particularly an olefinic silicon-containing precursor compound of an organic acid and/or of a tetracarboxyl silane, for the production of unfilled and/or filled polymer compounds, polymers, or filled plastics, such as granules or finished products, made from thermoplastic base polymers and/or monomers and/or prepolymers of the thermoplastic base polymers. A finished product is an item, such as a molded body, particularly a cable, hose, or pipe. The invention further relates to a master batch comprising the silicon-containing precursor compound.

IPC 8 full level

**C08K 5/5425** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2010028875A1

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