United States Patent [19]

Murray

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[54] **ORGANIC REINFORCING FILLERS FOR SILICONE RUBBER**

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[52] **U.S. Cl.** ..... **260/827;** 260/33.6 UA; 260/876 B; 260/880 B; 260/880 R; 260/886; 526/82; 526/84; 526/336; 526/340

[51] **Int. Cl.**[2] **C08F 212/08;** C08F 2/14; C08F 212/36

[58] **Field of Search** ..... 260/827, 33.6 UA, 88.2 C, 260/876 B, 880 B, 878 B, 886

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[57] **ABSTRACT**

Organic reinforcing fillers for silicone rubber are prepared by the anionic initiated slurry polymerization of styrene and divinylbenzene in the presence of a block polymer dispersant, using, as the anionic initiator, an alkali metal-bearing compound and terminating the polymerization by reaction of the polymer particles with a terminating agent that provides in the polymer groups reactive with silicones rubber in a normal rubber cure.

10 Claims, No Drawings