United States Patent [19]

Bobear

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[54] **PEROXIDE CURING POLYSILOXANE COMPOSITIONS HAVING A HIGH TEAR STRENGTH**

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Related U.S. Application Data

[63] Continuation of Ser. No. 524,102, Aug. 16, 1983, abandoned, which is a continuation of Ser. No. 389,034, Jun. 16, 1982, abandoned.

[51] **Int. Cl.**[3] **C08K 5/54**

[52] **U.S. Cl.** **524/267;** 524/500; 524/543; 524/862; 528/15; 528/24; 528/31; 528/32

[58] **Field of Search** 524/862, 500, 543, 267; 528/15, 24, 31, 32

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[57] **ABSTRACT**

The present invention relates to a silicon composition that cures to a silicone elastomer having a tear strength of abouve 100 p.i. comprising a blend of vinyl-containing gums, a silica reinforcing filler, a hydride cross-linking agent, and a peroxide curing catalyst.

66 Claims, No Drawings