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Brown et al.

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[54] **LOW TEMPERATURE SILICONE GEL**

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Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 280,669, Jul. 6, 1981, abandoned.

[51] **Int. Cl.**[3] **C08G 77/06**

[52] **U.S. Cl.** **528/15**; 525/478; 528/31; 528/32

[58] **Field of Search** 528/15, 31, 32; 525/478

[56] **References Cited**

U.S. PATENT DOCUMENTS

3,020,260	2/1962	Nelson	528/15
3,361,714	1/1968	Omietanski	528/33
3,436,366	4/1969	Modic	528/32

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[57] **ABSTRACT**

This invention relates to a novel low-temperature dielectric silicone gel which is the reaction product of a polyorganosiloxane consisting essentially of Me_2SiO, $MeSiO_{1.5}$, $Me_3SiO_{0.5}$ and $Me_2ViSiO_{0.5}$; an organohydrogensiloxane and a platinum catalyst.

10 Claims, No Drawings