

- [54] **METHOD OF PREVENTING DISCOLORATION OF PLATINUM CONTAINING SILICONE GELS**
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- [73] **Assignee:** Dow Corning Corporation, Midland, Mich.
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- [58] **Field of Search** 260/46.5 UA, 825, 46.5 G

[56] **References Cited**

U.S. PATENT DOCUMENTS

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[57] **ABSTRACT**

Mixing vinyl-containing polyorganosiloxane, a silicon-bonded hydrogen containing organosilicon compound, a platinum catalyst, a polysiloxane having at least two silicon-bonded vinyl radicals and at least one silicon-bonded hydroxyl radical and an epoxy-containing, alkoxy silane provides a silicone gel which discolors less on aging than other platinum catalyzed silicone gels. An example of the polysiloxane is a hydroxyl endblocked polymethylvinylsiloxane and an example of the epoxy silane is



7 Claims, No Drawings