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Falcetta et al.

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[54] **SILOXANE MONOMERS FOR OPHTHALMIC APPLICATIONS**

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[52] **U.S. Cl.** ..... **556/419;** 556/421; 556/440; 528/32; 526/279; 351/160 H; 351/160 R

[58] **Field of Search** 556/440, 419, 421

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[57] **ABSTRACT**

Novel colorless siloxane monomers containing both an aromatic ring and vinyl functionality are employed as a monomer for preparing copolymers that are ophthalmically useful. The monomer has good oxygen permeability, allows preparation of copolymers that have good machineability, and is easily wettable. Moreover, because of its compatability with other copolymers it can be useful to make a wide variety of types of lenses including hard and soft, and ocular implants as well.

8 Claims, No Drawings