

[54] CONTACT LENSES CONTAINING HYDROPHILIC SILICONE POLYMERS

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[58] Field of Search ..... 526/264, 279; 260/29.7 H, 29.1 SB, 29.6 TA, 29.6 H, 29.6 HN, 29.2 M

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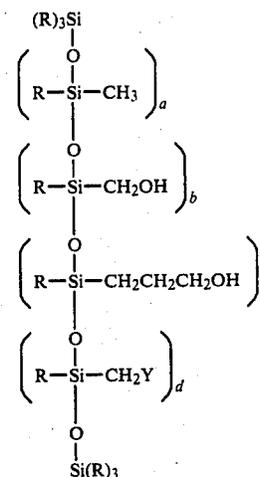
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[57] ABSTRACT

Homopolymers and copolymers of compounds according to the formula;



wherein R is an alkyl having 1 to 3 carbons, a+b+c+d=e, b=0 to e, c=0 to e, b+c>1, d=0 to 5, e=1 to 100, and Y is an organic group containing at least one >C=C< are hydrophilic as well as exhibiting properties similar to silicone compounds. The polymers are particularly useful in contact lenses having enhanced oxygen permeability.

8 Claims, No Drawings