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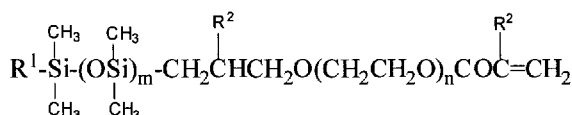
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(54) Title: SILICONE HYDROGEL CONTACT LENSES HAVING ACCEPTABLE LEVELS OF ENERGY LOSS

(1)



(57) **Abstract:** Silicone hydrogel contact lenses having ophthalmically acceptable levels of energy loss are described. The lenses are derived from a polymerizable composition including a first siloxane monomer represented by formula (1): wherein m of formula (1) represents one integer from 3 to 10, n of formula (1) represents one integer from 1 to 10, R^1 of formula (1) is an alkyl group having from 1 to 4 carbon atoms, and each R^2 of formula (1) is independently either a hydrogen atom or a methyl group; the lenses also include units derived from a second siloxane monomer which is a dual-end methacrylate end-capped polydimethylsiloxane having a number average molecular weight of at least 7,000 daltons. The average energy loss of the silicone hydrogel contact lenses is from about 30% to about 45% when the lenses are fully hydrated. Batches of silicone hydrogel contact lenses and methods of making silicone hydrogel contact lenses are also described.

