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(54) Title: SILICONE HYDROGEL CONTACT LENSES

(57) Abstract: Silicone hydrogel contact lenses that have good dimensional stability, are ophthalmically-acceptable, and can be manufactured without the use of alcohol solvents are formed from the reaction product of a polymerizable composition comprising at least one mono-functional acrylate-containing siloxane monomer having a molecular weight of less than 2,000; at least one bi-functional acrylate-containing siloxane monomer having a molecular weight of at least 3,000; and at least one hydrophilic vinyl-containing monomer, wherein the polymerizable composition has a molar ratio of total amount of mono- functional acrylate-containing siloxane monomer to total amount of bi-functional acrylate- containing siloxane monomer of at least 30:1, respectively.