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(54) Title: PREPOLYMERS SUITABLE FOR MAKING ULTRA-VIOLET ABSORBING CONTACT LENSES

(57) Abstract: The invention provides a class of actinically-crosslinkable silicone-containing prepolymers which comprise (1) ethylenically-unsaturated groups and (2) UV-absorbing polymeric units, latent UV-absorbing polymeric units, and/or dual photo-functional polymeric units. The prepolymer of the invention can be used to prepare silicone hydrogel contact lenses capable of absorbing UV/visible radiation. The present invention is also related to silicone hydrogel contact lenses made from a prepolymer of the invention and methods for making the contact lenses in a cost-effective way and with high consistency and high fidelity to the original lens design.

