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(54) Title: METHODS FOR INCREASING THE ION PERMEABILITY OF CONTACT LENSES

(57) Abstract: Described herein are methods for increasing the ion permeability of a silicone hydrogel contact lens by adding a small amount of an ion-permeability-enhancing ("IP-enhancing") hydrophilic vinylic monomer or macromer into a lens-forming material for cast-molding silicone hydrogel contact lenses, while not altering significantly the water content and/or the oxygen permeability of resultant lenses from the lens-forming material.



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