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(54) Title: METHOD FOR MAKING OPAQUE COLORED SILICONE HYDROGEL CONTACT LENSES

(57) Abstract: The invention provides a thermal cast-molding method for producing colored silicone hydrogel contact lenses. The method of the invention comprises: (1) forming, on a molding surface of a mold, a transferable colored polymeric composite film which comprises or consists essentially of a first polymeric film, a second polymeric film and a cured colored image encapsulated therewithin; (2) dispensing a silicone hydrogel lens formulation into the lens-forming cavity of the mold; and (4) thermally curing the third polymerizable composition within the lens-forming cavity for at least about 40 minutes to form the colored silicone hydrogel contact lens, whereby the transferrable, colored, and polymeric composite film detaches from the first or second molding surface and becomes integral with the body of the silicone hydrogel contact lens.



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