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(54) Title: METHOD FOR MAKING EMBEDDED HYDROGEL CONTACT LENSES

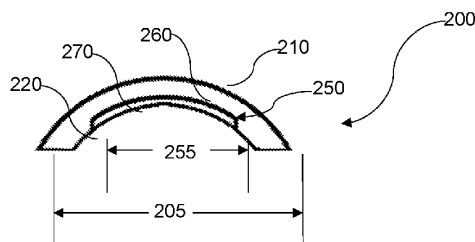


Figure 2

(57) Abstract: The invention provides a method for producing embedded contact lenses involving steps of use of a set of 3 mold halves in two-curing steps. One of the 3 mold halves have been used twice, the first time for molding an insert and the second time for molding the embedded hydrogel contact lens. The twice-used mold half has been treated with a corona plasma or a vacuum UV in a central circular area of its molding surface having a diameter equal to or smaller than the diameter of the insert to ensure that the molded insert consistently adhered to the twice-used mold half. The method also comprises a step of forming a reactive polysiloxane coating that is covalently attached onto the back or front surface of a molded insert adhered on the twice-used mold half before molding the embedded contact lens in the 2nd curing step.



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