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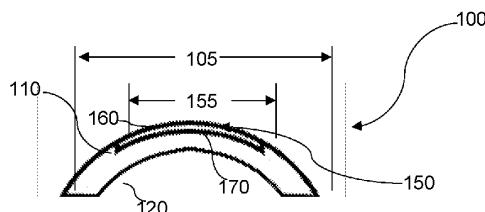


Figure 1

(57) Abstract: The invention provides a method for producing embedded diffractive contact lenses involving use of a mold set in two-curing steps. The mold set consists of three mold halves, one of which is used twice, the first time for molding a diffractive insert and the second time for an embedded contact lens with the molded diffractive insert embedded therein. The twice-used mold half has been treated with a corona plasma or a vacuum UV in a central circular area having a diameter equal to or smaller than the diameter of the insert to ensure that the molded insert consistently adheres to the twice-used mold half, even though the other mating insert mold half for molding the diffractive insert has a great tendency to bind strongly the molded insert due to the diffractive structure on its molding surface.