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(54) **Title:** EMBEDDED HYDROGEL CONTACT LENSES

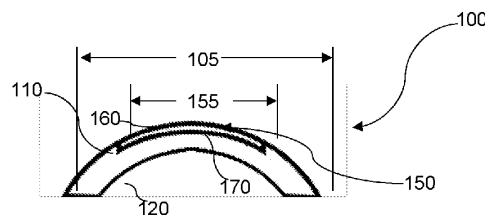


Figure 1

(57) **Abstract:** The invention relates to a method for producing embedded hydrogel contact lenses involving a set of 3-mold halves consisting essentially of: one female lens mold half having a molding surface defining the anterior surface of a contact lens; one male lens mold half having a molding surface defining the posterior surface of the contact lens; and an insert mold half having a molding surface defining one of the front and back surfaces of an insert. One of the lens mold halves is used twice: first with the insert mold half for molding an insert during first curing process and then with the other lens mold half for molding an embedded hydrogel contact lens with the molded insert embedded partially or fully therein during second curing process. The invention also relates to embedded hydrogel contact lenses produced from a method of the invention.

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WO 2022/208447 A1

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