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

(57) Abstract: The invention relates to a method for producing embedded hydrogel contact lenses each having an insert that comprises alignment features capable of aligning the insert in depth and radial position in a female mold half during cast molding of an embedded hydrogel contact lens. The alignment features protrude from the front surface, are rotationally symmetric with respect to the central axis of the insert and independently have a shape having a curvature being greater than 2 folds of the curvature of the molding surface so as to minimize contacting area between the alignment features and the molding surface. The use of such an insert can simplify the process for producing embedded hydrogel contact lenses and enable the process to be implemented readily in an automatic production.

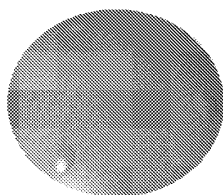


Figure 1



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