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(54) Title: CAST MOULD AND METHOD FOR MANUFACTURING CONTACT OR INTRAOCULAR LENSES

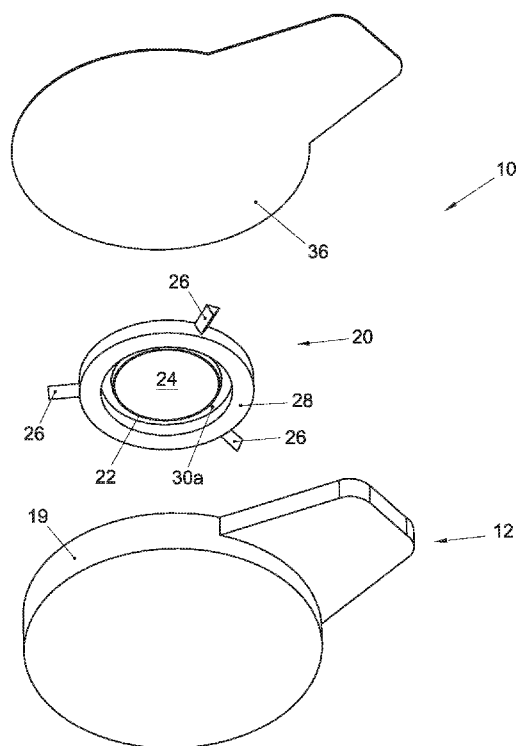


Fig. 2

(57) Abstract: A cast mould (10) for manufacturing a contact lens or an intraocular lens, wherein the cast mould is provided with a central part (24) and a bearing ring (28) and a flexible connection (30a) between the central part and the bearing ring. Further, an injection mould (52, 43) is provided for manufacturing such a cast mould and a method for manufacturing such a cast mould. The injection mould is provided with a mould cavity (56) with a plunger (64) biased by spring means (68) towards the mould cavity which serves for compensating shrinkage which occurs during the curing of the plastic injected into the injection mould. Also described is a method for manufacturing a contact lens or intraocular lens with the aid of the cast mould, as well as a contact lens or intraocular lens obtained with this method.



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