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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a
patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the
earlier application (Rule 4.17(iii))

(54) **Title:** METHOD FOR PRODUCING CONTACT LENSES

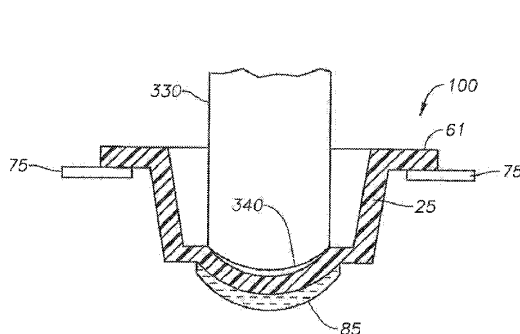


FIG. 5A

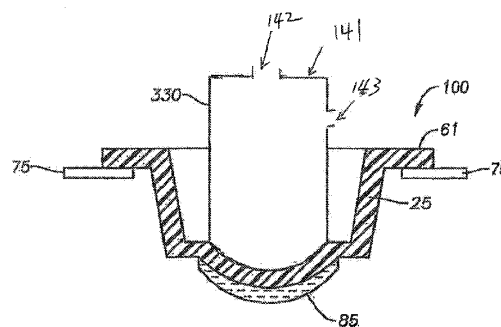


FIG. 10

(57) **Abstract:** A method producing contact lenses (85), comprising the step of: separating the mold (100) into the male and female mold halves (51, 61), with the silicone hydrogel contact lens (85) adhered on one of the male and female mold halves (51, 61); cooling the lens-adhere mold half (51, 61) with the molded silicone hydrogel contact lens (85) adhered thereon; bringing a shaped ultrasonic horn (330) in direct contact with at least one area of a non-optical surface of the female mold half (51) or the male mold half (61) having the molded silicone hydrogel contact lens (85) attached thereon; and applying a ultrasonic vibrational energy to the at least one area of the non-optical surface of the female mold half (51) or the male mold half (61) having the molded silicone hydrogel contact lens (85) attached thereon so as to separate the molded silicone hydrogel contact lens (85) from the mold half (51, 61) attached thereon.

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