

- [54] **BIFOCAL CORNEAL CONTACT LENS AND METHOD OF MAKING SAME**
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**Related U.S. Application Data**

- [63] Continuation-in-part of Ser. No. 844,801, July 25, 1969, abandoned, which is a continuation-in-part of Ser. No. 781,865, Dec. 6, 1968, abandoned, which is a continuation-in-part of Ser. No. 714,943, March 21, 1968, abandoned.

- [52] U.S. Cl. ....351/161
- [51] Int. Cl. ....G02c 7/04
- [58] Field of Search.....351/160, 161

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[57] **ABSTRACT**

A bifocal corneal contact lens and method of making same wherein a carrying lens or lens body has a corrective optical prescription for viewing distant objects and has a near viewing portion or bifocal segment fused in an indentation of one surface thereof, said near viewing portion having a corrective optical prescription for viewing near objects, the lens body having a predetermined power to correct for distant vision and the segment having a power equal to the exact refractive add of the eye to correct for near vision and having a size in relation to the size of the pupil of the eye so that the optimum focal points of the lens body and segment are spaced apart a distance less than the radius of the eye and actually overlap and blend together to give a clear and continuous image when the gaze is shifted between near and distant objects without any optical jump or fuzziness of vision occurring.

**4 Claims, 15 Drawing Figures**

