

[54] **METHOD OF FORMING A COMPOSITE BIFOCAL CONTACT LENS BLANK**

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Related U.S. Application Data

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[58] Field of Search 264/1, 139; 351/161, 351/177

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[57] **ABSTRACT**

A method of forming a fused bifocal contact lens having "no jump" characteristics at all points of the segment line separating the distant vision segment or zone from the near vision zone is disclosed. In one embodiment a cylindrical blank is rotated about a given center line and a front curve imparted thereto by moving a tool in an arc about a point radially offset from said center line, in which an opening is then cut in the center of the resulting blank of a size desired to provide a distant vision segment, in which a mass of fluid material for forming the remainder of the lens is cast in place covering at least a portion of said blank, including the front surface portion and the opening therein to form a composite blank, and in which the resulting composite blank is cut to form a contact lens such that the rear base curve thereof comprises portions of both near and far vision segments in which the front surface comprises entirely material from which the far vision portion is made.

5 Claims, 9 Drawing Figures

