

[54] **PROCESS OF PREPARING SHAPED OPTICAL BODIES USEFUL AS AIDS TO VISION**

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[58] **Field of Search** ..... 264/1; 3/1, 13; 351/160, 167; 51/284

[56]

**References Cited**

**UNITED STATES PATENTS**

3,408,659 11/1968 Thiele et al. .... 351/160 UX

**FOREIGN PATENTS OR APPLICATIONS**

918,626 2/1963 Great Britain ..... 351/160

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[57]

**ABSTRACT**

Optical lenses useful for replacing damaged or cataractous eye lenses, contact lenses, and other aids to vision obtained from the lens nucleus substance have a high transparency and their optical characteristics such as curvatures, refractive index, and others, can be varied as required.

**5 Claims, No Drawings**