# United States Patent [19]

**Donn et al.**

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[54] **INTRAOCULAR-EXTERNAL LENS COMBINATION SYSTEM AND METHOD OF USING SAME**


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[52] **U.S. Cl.** ..... **623/6**; 351/160 R

[58] **Field of Search** ..... 3/13, 1; 351/159, 160 R; 623/6



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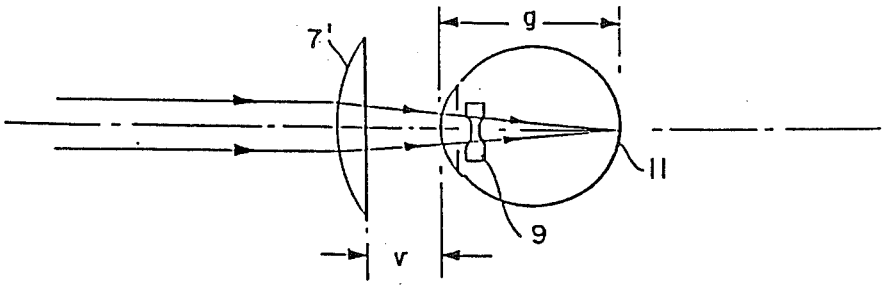
[57] **ABSTRACT**

An intraocular lens system including a negative-powered intraocular lens for use in combination with a positive-powered external lens system. The intraocular lens is preferably positioned in the posterior chamber of the eye and is configured so as to provide maximum separation between the intraocular lens and the external lens system, thereby achieving maximum magnification and field of view. Alternatively, the refracting powers of the lens system can be reversed, thus resulting in image demagnification.


**34 Claims, 14 Drawing Figures**