United States Patent [19]

Barrett

[11] **Patent Number: 4,997,442**

[45] **Date of Patent: Mar. 5, 1991**

[54] **BICOMPOSITE INTRAOCULAR LENSES**

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[21] Appl. No.: **347,362**

[22] Filed: **May 4, 1989**

[51] **Int. Cl.**[5] **A61F 2/16**

[52] **U.S. Cl.** **623/6**; 623/901

[58] **Field of Search** 623/6, 901

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[57] **ABSTRACT**

Bicomposite, hydrogel intraocular lenses with one or more haptic portions having a lower water content than the corresponding optic portions, and methods for their manufacture are disclosed. The bicomposite lenses are manufactured by (i) preparing a bicomposite button of hydrogel material containing one or more polymers or copolymers; (ii) lathing the button to produce a dehydrated intraocular lens with an optic and at least one haptic; and (iii) hydrating the lens.

14 Claims, No Drawings