

- [54] **METHOD OF TREATING INTRAOCULAR LENS AND THE LIKE**
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[57] **ABSTRACT**

A method of treating an intraocular lens or ophthalmic surgical tool with a water-soluble adherent film forming material, such as polyvinyl alcohol, in a liquid media after which the liquid media is evaporatively removed to provide a dehydrated coating that is both water-soluble and liquid swellable. The device is packaged and sterilized, such as by ethylene oxide, and supplied to the ophthalmologist. Immediately prior to its use in surgery, the ophthalmologist rehydrates the coating by submerging in a sterile aqueous bath causing the coating to swell into a soft sluffable cushion for protecting a corneal endothelium during both static touch contact and dynamic sliding contact with the coated lens or tool.

23 Claims, 6 Drawing Figures

