United States Patent [19]

Tiffany

[11] **Patent Number: 4,872,877**

[45] **Date of Patent: Oct. 10, 1989**

[54] **INTRAOCULAR LENS WITH ULTRAVIOLET SCREENING AGENT**

[75] Inventor: **John Tiffany**, Ventura, Calif.

[73] Assignee: **Dennis T. Grendahl**, Shorewood, Minn.

[21] Appl. No.: **26,631**

[22] Filed: **Mar. 17, 1987**

[51] **Int. Cl.**[4] **A61F 2/16**

[52] **U.S. Cl.** ..... **623/6**; 623/901; 8/507; 8/638; 351/160 R; 351/160 H

[58] **Field of Search** ..... 8/467, 507, 648, 638; 250/519.1; 351/160 R, 160 H, 163, 166; 523/106, 107; 623/4, 5, 6, 901

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,021,471	5/1977	Virgilio et al.	524/237
4,189,546	2/1980	Deichert et al.	623/1
4,217,038	8/1980	Letter et al.	351/160 R
4,238,524	12/1980	LaLiberte et al.	8/507
4,257,692	3/1981	La Naour-Sene	351/159
4,304,895	12/1981	Loshaek	523/106
4,478,876	10/1984	Chung	522/14
4,636,212	1/1987	Posin et al.	623/6

FOREIGN PATENT DOCUMENTS

0136882	8/1983	Japan	8/507

Primary Examiner—Richard J. Apley
Assistant Examiner—Paul Prebilic
Attorney, Agent, or Firm—Hugh D. Jaeger

[57] **ABSTRACT**

An ultraviolet screening agent can be incorporated into a preformed silicone rubber intraocular lens by bringing it into contact with a solution which contains the agent in a higher concentration than the lens material.

6 Claims, No Drawings