United States Patent [19]

Callahan et al.

[11] **Patent Number: 4,852,566**

[45] **Date of Patent: Aug. 1, 1989**

[54] **DEVICE FOR IMPLANTATION OF INTRAOCULAR LENS**

[76] Inventors: **Wayne B. Callahan,** 5119 Woodland Hills Dr., Brentwood, Tenn. 37207; **James E. Burnes,** 610 W. Due West Ave., Madison, Tenn. 37115

[21] Appl. No.: **214,808**

[22] Filed: **Jul. 1, 1988**

Related U.S. Application Data

[63] Continuation of Ser. No. 928,500, Nov. 7, 1986, abandoned.

[51] **Int. Cl.**[4] **A61F 1/16;** A61F 9/00

[52] **U.S. Cl.** ..... **128/303 R**

[58] **Field of Search** ..... 128/303 R; 623/6

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,053,953	10/1977	Flom et al.	128/303 R X
4,136,406	1/1979	Norris	623/6
4,190,049	2/1980	Hager et al.	128/303
4,198,980	4/1980	Clark	128/303
4,325,375	4/1982	Nevyas	128/305
4,326,306	4/1982	Poler	3/13
4,349,027	9/1982	DiFrancesco	128/303
4,423,809	1/1984	Mazzocco	206/5.1
4,527,294	7/1985	Heslin	128/303 R X
4,530,117	7/1985	Kelman	623/6
4,619,256	10/1986	Horn	128/303
4,634,423	1/1987	Bailey	604/51

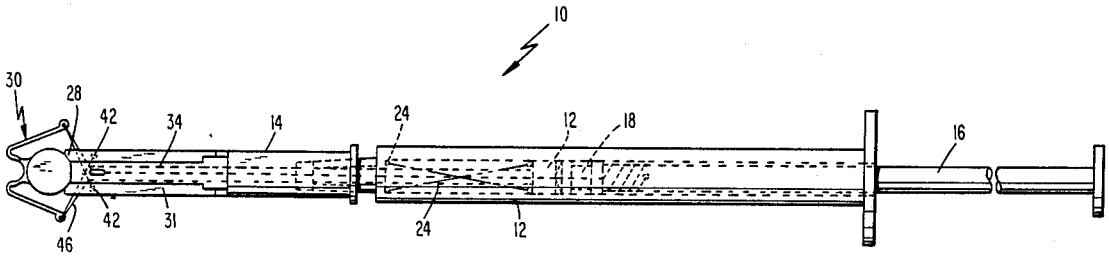
FOREIGN PATENT DOCUMENTS

2153688	8/1985	United Kingdom	128/303 R

Primary Examiner—Michael H. Thaler

Attorney, Agent, or Firm—James A. Arno; Gregg C. Brown

[57] **ABSTRACT**

A device for controlling the release of retracted haptics on an intraocular lens is described. By controlling the retraction of the haptics, it is possible to obtain a more precise placement of the lens in the eye. The lens is attached to the device by means of sutures, which allows the lens to be safely and conveniently positioned in the eye.

8 Claims, 3 Drawing Sheets