United States Patent [19]

Hetland

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[54] **ARTIFICIAL INTRAOCULAR LENS**

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

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

[56] **References Cited**

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[57] **ABSTRACT**

An artificial intraocular lens comprising an optical medial body means (optical part) and a supporting peripheral body means (haptic part) in the shape of at least two loops, being integral with and projecting from said optical part, the optical part being provided with two or more small peripherally provided first apertures and each of said loops being provided with a second aperture at a distance from or at the outer end of said loop. One of said first apertures is provided in the root of the loop. The lateral portion of the root of said loop facing away from said loop is shaped with a convacity that is essentially complementary to a portion of another opposite loop in which said second aperture is provided. The concavity and complementary portion of the loop are shaped and dimensioned for non-capture engagement when touch directly together in response to loop flexing. Said first aperture in the root of the loop and said second aperture in the closest loop form corresponding apertures which may be pulled together by the aid of a suture. Alternatively, said second aperture of said loops may be used to pull the loops toward the optical part. Utilization especially for implantation inside the lens bag of an eye.

4 Claims, 2 Drawing Sheets