



US008784485B2

(12) **United States Patent**  
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(10) **Patent No.:** **US 8,784,485 B2**  
(45) **Date of Patent:** **Jul. 22, 2014**

(54) **METHOD AND DEVICE FOR INSERTING AN INTRAOCULAR LENS**

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **13/865,019**

2004/0160575, Prosecution Events: Office Action: Oct. 11, 2006, Mar. 30, 2007, Jul. 30, 2007, Nov. 1, 2007, Jun. 13, 2008, Amendments: Jan. 11, 2007, Apr. 30, 2007, Aug. 24, 2007, Feb. 29, 2008, Sep. 15, 2008.

(22) Filed: **Apr. 17, 2013**

(65) **Prior Publication Data**

US 2013/0304077 A1 Nov. 14, 2013

(Continued)

**Related U.S. Application Data**

(62) Division of application No. 12/047,259, filed on Mar. 12, 2008, now Pat. No. 8,425,595.

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(51) **Int. Cl.**

**A61F 2/16** (2006.01)

**A61F 9/00** (2006.01)

(57) **ABSTRACT**

An injector for inserting an intraocular lens into an eye includes a lumen. The lumen can include a terminal portion at a distal end and a proximal portion juxtaposed with the terminal portion. An injector plunger can be disposed within the lumen for generating a driving force on the intraocular lens. The injector can include a lens frictional force that has a first value when the lens is at a first location within the proximal portion and a second value when the lens is at a second location within the terminal portion. The first value can be smaller than the second value. In some embodiments, the lens frictional force increases abruptly from the first value to the second value as the lens approaches the distal end of the lumen.

(52) **U.S. Cl.**

USPC ..... **623/6.12**; 606/107

(58) **Field of Classification Search**

USPC ..... 606/107, 108, 166; 623/6.12

See application file for complete search history.

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**20 Claims, 49 Drawing Sheets**

