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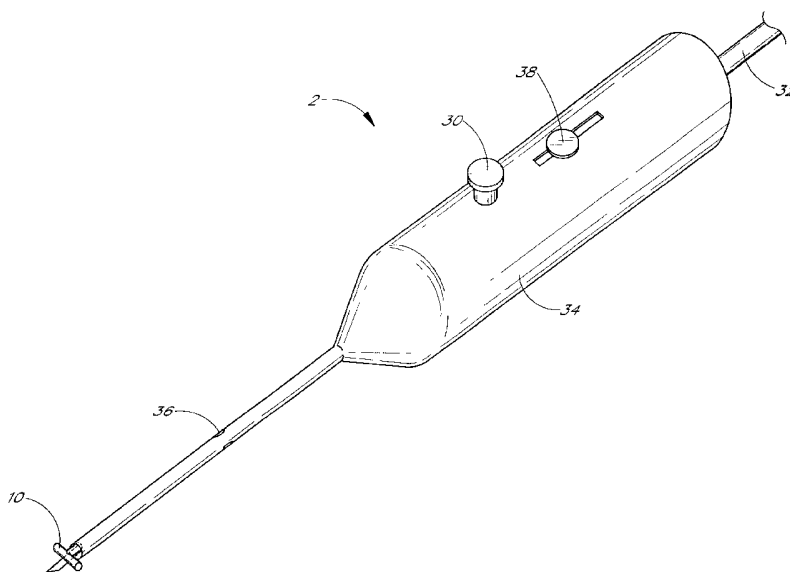
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(54) Title: APPLICATOR AND METHODS FOR PLACING A TRABECULAR SHUNT FOR GLAUCOMA TREATMENT



(57) Abstract: Disclosed are an apparatus (2) and method for placing a fluid shunt (10), for the treatment of glaucoma, from inside the anterior chamber of an eye, through the trabecular meshwork, and into Schlemm's canal. The apparatus (2) can include a handpiece (14) having a distal end and a proximal end, an elongated tip connected to the distal end of the endpiece (14), the elongated tip having a distal portion and being configured to be placed through a corneal incision and into an anterior chamber of the eye; a holder (2, 20, 24) attached to the trabecular shunt (10); and an actuator (30, 32, 38) on the handpiece that actuates the holder (8, 20, 24) to release the inlet section of the trabecular shunt (10) from the holder.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US02/08430

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61F 11/00

US CL : 606/108

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 606/108,107,130,166,4,11,13; 623/6.11; 604/15,8,9,27,28

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,651,783 A (Reynard) 29 July 1997, see entire document	1-11
A	US 5,836,939 A (Negus et al.) 17 November 1998, see entire document	1-11
A	US 4,900,300 A (Lee) 13 February 1990, see entire document	1-11
A	US 5,893,837 A (Eagles et al.) 13 April 1999, see entire document	1-11
A	US 6,342,058 B1 (Portney) 29 January 2002, See entire document	1-11
A	US 6,059,772 A (Hsia et al.) 9 May 2000, see entire document	1-11

 Further documents are listed in the continuation of Box C.
 See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"A" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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