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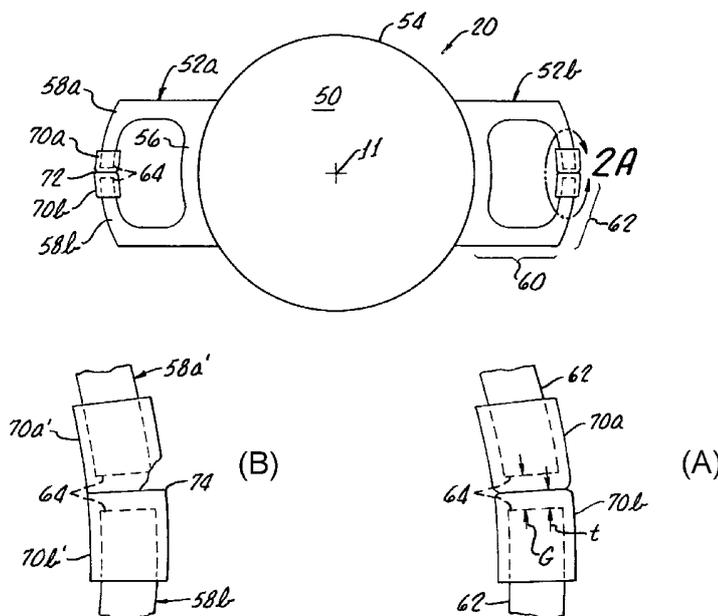
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- (71) Applicant (for all designated States except US): ADVANCED MEDICAL OPTICS, INC. [US/US]; 1700 East St. Andrew Place, Santa Ana, CA 92705 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BRADY, Daniel, G. [US/US]; 30121 Saddleride Drive, San Juan Capistrano, CA 92675 (US).
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[Continued on next page]

(54) Title: IRIS-SUPPORTED INTRAOCULAR LENSES



(57) Abstract: An iris-supported intraocular lens having an optic portion (50) and a plurality of fixation members (52a,52b) coupled thereto. Each fixation member has a pair of pincer arms (58a,58b) that separate outward of the optic and converge toward one another at aligned end tips (64). One or both of the end tips are covered with a soft sleeve (70a,70b) or cap. The IOL is fixed in the anterior chamber of the eye by pinching the iris tissue between the end tips of each pair of pincer arms. The soft sleeves eliminate damage to the iris tissue.



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INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 02/25634

<p><b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 A61F2/16</p> <p>According to International Patent Classification (IPC) or to both national classification and IPC</p>														
<p><b>B. FIELDS SEARCHED</b></p> <p>Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61F</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p> <p>Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data</p>														
<p><b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b></p> <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>P, X</td> <td>US 6 409 763 B1 (BRADY DANIEL G) 25 June 2002 (2002-06-25) the whole document ---</td> <td>1-23</td> </tr> <tr> <td>A</td> <td>US 6 152 959 A (PORTNEY VALDEMAR) 28 November 2000 (2000-11-28) cited in the application column 5, line 26 - line 50 figure 2 ---</td> <td>1, 12</td> </tr> <tr> <td>A</td> <td>DE 199 25 636 A (KRUMEICH JOERG H) 7 December 2000 (2000-12-07) column 2, line 35 - line 54 figure 1 -----</td> <td>1, 12</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	P, X	US 6 409 763 B1 (BRADY DANIEL G) 25 June 2002 (2002-06-25) the whole document ---	1-23	A	US 6 152 959 A (PORTNEY VALDEMAR) 28 November 2000 (2000-11-28) cited in the application column 5, line 26 - line 50 figure 2 ---	1, 12	A	DE 199 25 636 A (KRUMEICH JOERG H) 7 December 2000 (2000-12-07) column 2, line 35 - line 54 figure 1 -----	1, 12
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<p><input type="checkbox"/> Further documents are listed in the continuation of box C.      <input checked="" type="checkbox"/> Patent family members are listed in annex.</p>														
<p>* Special categories of cited documents :</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> </td> <td style="vertical-align: top;"> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"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</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"&amp;" document member of the same patent family</p> </td> </tr> </table>			<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"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</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"&amp;" document member of the same patent family</p>										
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<p>Date of the actual completion of the international search <b>27 February 2003</b></p>		<p>Date of mailing of the international search report <b>06/03/2003</b></p>												
<p>Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016</p>		<p>Authorized officer <b>Amaro, H</b></p>												

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Int	Application No
PCT/JP 02/25634	

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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