Title: AN IMPROVED ACCOMMODATING INTRAOCULAR LENS

Abstract: An intraocular lens arrangement having positive (4) and negative (5) lens elements which move during the eye’s accommodation response in order to improve the image on the retina (3) of objects viewed by the eye over a wide range of distances. The positive and negative lens elements can be linked mechanically to constrain their relative movements or not be linked. The lenses are positioned by an operating surgeon following cataract extraction in either the eye’s ciliary sulcus or lens capsule. Alternatively, one of the lenses may be inserted into an eye that already has a lens implanted therein to further improve a person’s vision.
(88) Date of publication of the international search report:
22 May 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

<table>
<thead>
<tr>
<th>IPC(7)</th>
<th>A61F 2/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>US CL</td>
<td>623/6.37</td>
</tr>
</tbody>
</table>

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. : 623/6.37, 6.32, 6.34, 6.36, 6.22

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<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>Y</td>
<td>US 4,994,082 A 19 February 1991 (19.02.1991), see col. 5, 11, 12 and Fig 3-4.</td>
<td>2, 15-17, 23-25</td>
</tr>
<tr>
<td>A</td>
<td>US 4,435,856 A (L’Esperance) 13 March 1984 (13.03.1984), see entire document.</td>
<td>1-4, 14-17, 23-25</td>
</tr>
</tbody>
</table>

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

Date of the actual completion of the international search
31 August 2002 (31.08.2002)

Name and mailing address of the ISA/US
Commissioners of Patents and Trademarks
Box PCT
Washington, D.C. 20231
Facsimile No. (703)305-3230

Date of mailing of the international search report
28 FEB 2003

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Form PCT/ISA/210 (second sheet) (July 1998)
**INTERNATIONAL SEARCH REPORT**

**Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)**

This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. □ Claim Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. □ Claim Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ✗ Claim Nos.: 5-13,18-22,26-34 because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1. □ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. □ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. □ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. □ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

- □ The additional search fees were accompanied by the applicant’s protest.
- □ No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet(1)) (July 1998)