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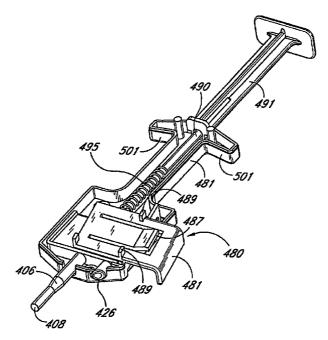
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[Continued on next page]

(54) Title: METHOD AND DEVICE FOR COMPACTING AN INTRAOCULAR LENS



(57) Abstract: Disclosed is an apparatus for compacting an intraocular lens. The apparatus comprises a lens compactor having a first configuration for retaining the intraocular lens in an unstressed condition and a second configuration in which the compactor stresses the lens into an at least partially compacted condition without advancing the lens along an injection axis of the compactor. The compactor accomplishes this by applying a compacting force in a direction generally orthogonal to the optical axis of the lens. The compactor is responsive to a compactor actuator that is movable by a user to change the compactor from the first configuration to the second configuration. Additional apparatus and methods are disclosed as well.

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TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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see PCT Gazette No. 42/2004 of 14 October 2004, Section II

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

#### CLASSIFICATION OF SUBJECT MATTER 7 A61F2/16 A. CLAS IPC 7 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) IPC 7 A61F 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 practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category 9 Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. χ US 6 503 275 B1 (CUMMING) 1,2,4-6,7 January 2003 (2003-01-07) 14,15, 18-20, 27-29 the whole document 21,24,31 Α US 5 944 725 A (CICENAS ET AL.) 1,2,4-6,X 31 August 1999 (1999-08-31) 14,15 the whole document 18,21, Α 24,27,31 US 5 772 667 A (BLAKE) 1,2,4-6χ 30 June 1998 (1998-06-30) 14,21, 24,27,31 Α Further documents are listed in the continuation of box C. Patent family members are listed in annex. ° Special categories of cited documents : "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 "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "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 filing date "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) "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. "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 18/05/2005 28 April 2005 Name and mailing address of the ISA Authorized officer 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 Smith, C

## INTERNATIONAL SEARCH REPORT

International application No. PCT/US2004/004033

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: 8-13 because they relate to subject matter not required to be searched by this Authority, namely:  Rule 39.1(iv) PCT - Method for treatment of the human or animal body by
2. Claims 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. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
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.

## INTRNATIONAL SEARCH REPORT

Information on patent family members

# Interional Application No PCT/US2004/004033

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