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Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

[Continued on next page]

(54) Title: GOLDMANN APPLANATION TONOMETER, BIOMICROSCOPY DEVICE AND RELATED METHODS

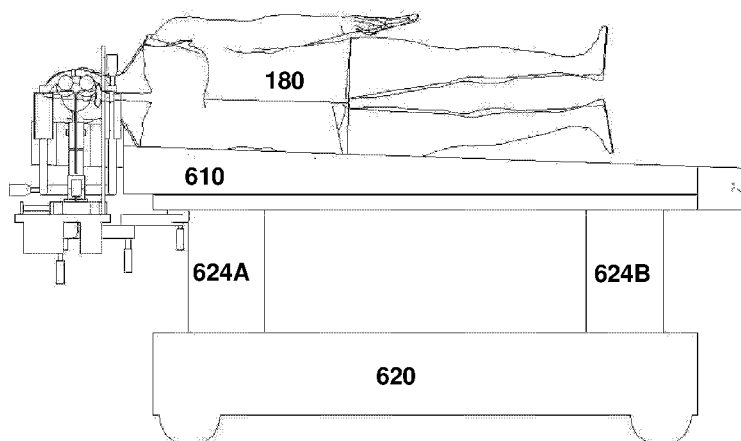


FIG. 23

(57) Abstract: Apparatus and methods for subjecting a patient to an slit lamp microscopy and/or Goldmann tonometry eye examination are disclosed herein. In some embodiments, the patient is in a side-lying down position at a time of the examination. In some embodiments, it is possible to examine an upper and/or lower eye - for example, a lower eye slightly above a supporting surface. Related apparatus are disclosed herein. In some embodiments, the apparatus includes a bed and/or a headrest and/or a face immobilization assembly are disclosed herein.



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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
INV. A61B3/00 A61B3/135 A61B3/16
ADD.
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)
A61B
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*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 10 2005 004642 A1 (ZEISS CARL MEDITEC AG [DE]) 10 August 2006 (2006-08-10)	23
Y	paragraph [0006]; figure 1	28-44,46
A		1
X	WO 2006/044056 A2 (3D VISION SYSTEMS LLC [US]; MILLER DAVID [US]; BLANCO ERNESTO E [US];) 27 April 2006 (2006-04-27)	23
Y	page 10, line 9 ff.; figure 2	28-44,46
Y	US 5 000 563 A (GISEL HEINZ [CH] ET AL) 19 March 1991 (1991-03-19)	28-30, 34-43,46
A	figures 1-6	52,54
X	JP 2003 235803 A (TOPCON CORP) 26 August 2003 (2003-08-26)	51,53
Y	see abstract and paragraph 46	44
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Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

<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>"&" document member of the same patent family</p>
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Date of the actual completion of the international search 26 January 2012	Date of mailing of the international search report 06/02/2012
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Fischer, Martin
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INTERNATIONAL SEARCH REPORT

International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2 235 319 A (JOBÉ FREDERICK W) 18 March 1941 (1941-03-18) see reference signs 14 and 16 -----	31-33

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2011/026561

Box No. 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. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

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 No. 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:

see additional sheet

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 fees, this Authority did not invite payment of additional fees.

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 and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-22

An eye examination method for a patient in a side lying position

2. claims: 23-50

An eye examination system comprising a bed and an eye examination device

3. claims: 51, 53

An eye examination apparatus with a specific control means

4. claims: 52, 54-57

An eye examination system with a specific headrest

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2011/026561

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 102005004642 A1	10-08-2006	NONE	

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