

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
8 February 2007 (08.02.2007)

PCT

(10) International Publication Number
WO 2007/016132 A3

- (51) International Patent Classification:
A61B 3/15 (2006.01) A61F 9/01 (2006.01)
- (21) International Application Number:
PCT/US2006/028936
- (22) International Filing Date: 26 July 2006 (26.07.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/703,669 29 July 2005 (29.07.2005) US
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AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

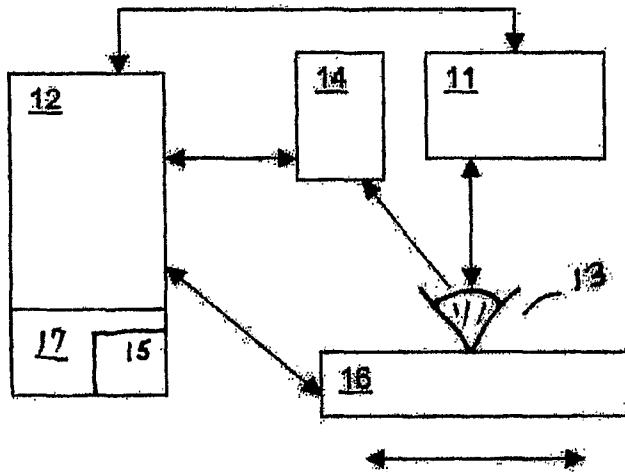
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
22 March 2007

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.

(54) Title: OPTHALMIC DEVICE LATERAL POSITIONING SYSTEM AND ASSOCIATED METHODS



(57) Abstract: A system and method for determining a lateral position of an eye relative to an ophthalmic device are disclosed. One embodiment of the method includes receiving data comprising an image of a surface of an eye. An edge feature in the image is located, wherein the edge feature is in a known relationship to a pupil of the eye. The image is mapped from the edge feature to laterally define the pupil, and a center of the pupil is determined using the pupil definition. The pupil center comprises a location from which to achieve a preferred lateral eye position relative to an ophthalmic device. An embodiment of the system of this invention can include a processor and a software package executable by the processor, the software package adapted to cause the processor to carry out the method steps.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/028936

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61B3/15 A61F9/01

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 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

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X	WO 2004/089214 A2 (BAUSCH & LOMB [US]; BJOERN KAHLLEN [DE]) 21 October 2004 (2004-10-21) page 5 - page 12 claims 1-11	1-4,8-11
X	EP 0 765 648 A2 (NIDEK KK [JP]) 2 April 1997 (1997-04-02) figures 4-7 column 4, line 56 - column 9, line 42	1-5,8,9, 11-13,16
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Date of the actual completion of the international search

19 January 2007

Date of mailing of the international search report

30/01/2007

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/028936

G(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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International application No
PCT/US2006/028936

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