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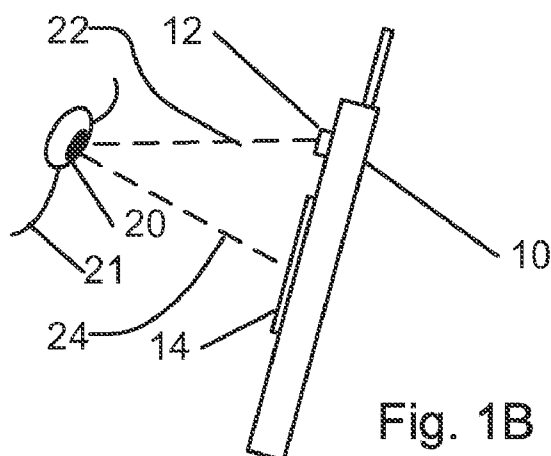


Fig. 1B

(57) Abstract: An eye tracking method includes: in a frame of a series of acquired frames, estimating an expected size and expected location of an image of an iris of an eye within that frame; and determining a location of the iris image within that frame by identifying a region within the expected location, the size of the region being consistent with the expected size, pixels of that region being darker than pixels of other such regions within that frame.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06K 9/00 (2013.01)

USPC - 382/103

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)

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USPC - 351/206, 209; 382/103, 117, 118, 194, 209

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Patbase, Orbit, Google Patent, Google Scholar

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2010/0303294 A1 (ZSCHAU) 02 December 2010 (02.12.2010) entire document	1-3, 11, 13, 15-17
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Y		4-10, 12, 14, 18
Y	US 2004/0161134 A1 (KAWATO et al.) 19 August 2004 (19.08.2004) entire document	4-8
Y	US 2003/0169213 A1 (SPERO) 11 September 2003 (11.09.2003) entire document	9
Y	US 2011/0317872 A1 (FREE) 29 December 2011 (29.12.2011) entire document	10, 12, 18
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