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(54) Title: SYSTEMS AND METHODS FOR PROVIDING FEEDBACK BASED ON THE STATE OF AN OBJECT

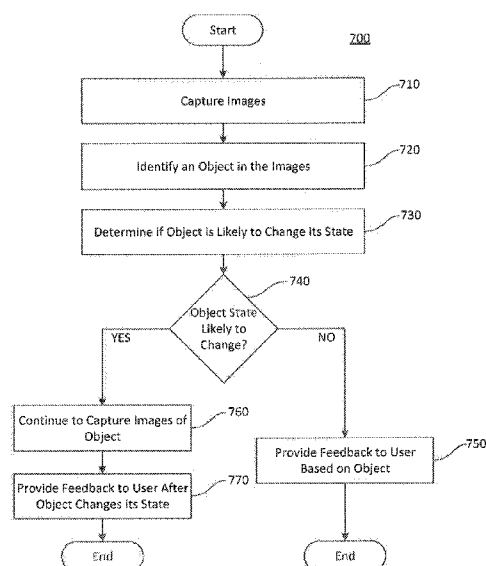


Fig. 7

(57) Abstract: A device and method are provided for providing feedback based on the state of an object. In one implementation, an apparatus for processing images is provided. The apparatus may include an image sensor configured to capture real time images from an environment of a user and at least one processor device configured to initially process at least one image to determine whether an object is likely to change its state. If a determination is made that the object is unlikely to change its state, the at least one processor device may additionally process the at least one image and provide a first feedback. If a determination is made that the object is likely to change its state, the at least one processor device may continue to capture images of the object and alert the user with a second feedback after a change in the state of the object occurs.

INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER

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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)

G06F G06K G09B H04M G02B

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)

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	EP 2 490 155 A1 (ORCAM TECHNOLOGIES LTD [IL]) 22 August 2012 (2012-08-22) the whole document	1-26
X	US 2006/006235 A1 (KURZWEIL RAYMOND C [US] ET AL) 12 January 2006 (2006-01-12) the whole document	1-26
A	CHIN-LUN LAI ET AL: "An integrated portable vision assistant agency for the visual impaired people", CONTROL AND AUTOMATION, 2009. ICCA 2009. IEEE INTERNATIONAL CONFERENCE ON, IEEE, PISCATAWAY, NJ, USA, 9 December 2009 (2009-12-09), pages 2311-2316, XP031626070, ISBN: 978-1-4244-4706-0 the whole document	1



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
EP 2490155	A1	22-08-2012	EP 2490155 A1	22-08-2012
			US 2012212593 A1	23-08-2012

US 2006006235	A1	12-01-2006	NONE	
