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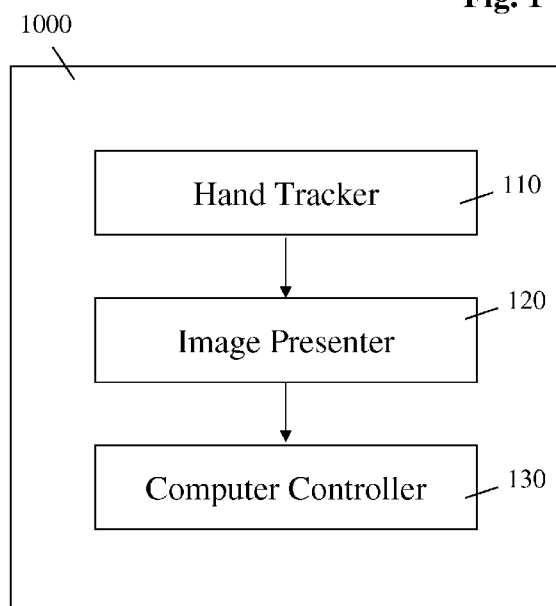
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(54) Title: REMOTE CONTROL OF COMPUTER DEVICES

Fig. 1



(57) Abstract: An apparatus for remote hand control of a computer device, the apparatus comprising: a hand tracker, configured to track movement of a hand of a user of the computer device, an image presenter, associated with the hand tracker, configured to present a first image representative of the hand and a second image to the user, and to move the first image in concert with the tracked movement, and a computer controller, associated with the image presenter and configured to control the computer device in accordance with an interaction between the first image and the second image, thereby allowing the user to control the computer device, by moving the hand for bringing the first image and the second image into the interaction.

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 3/033 (2010.01)

USPC - 345/158

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

USPC - 345/156-158; 348/735, 734, 725, 579, 580; 463/39-39

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

PubWEST (PGPB, USPT, EPAB, JPAB)

Google Scholar

Search terms used: GUI, user interface, gesture, camera, light, structured, pattern, hand, tracking, palm, finger

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/0027337 A1 (Hildreth) 29 January 2009 (29.01.2009), para. [0033]-[0053]	1, 2, 13-17, 19-23, 29-34
Y		3-12, 18, 24-28
Y	US 2008/0256494 A1 (Greenfield) 16 October 2008 (16.10.2008), para. [0029]-[0045]	3-7, 24-28
Y	US 2009/0189858 A1 (Lev et al.) 30 July 2009 (30.07.2009), para. [0015]-[0021]	8-12
Y	US 2009/0167682 A1 (Yamashita et al.) 02 July 2009 (02.07.2009), para. [0099]	18

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