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(54) Title: MEASURING DEVICE AND METHOD FOR THE DETECTION OF AN APPROACH TO A HAND-HELD DEVICE

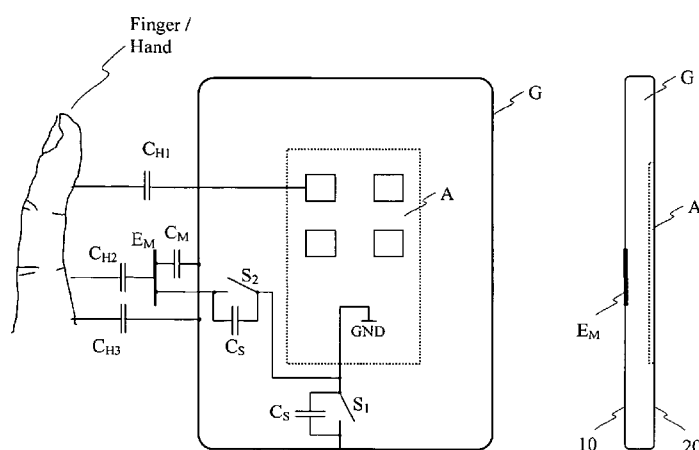


Fig. 1a

Fig. 1b

(57) Abstract: The invention relates to a capacitive measuring device for a hand-held device, particularly an electric hand-held device for the detection of an approach to the hand-held device, wherein the capacitive measuring device has a switching device, wherein the ground of the capacitive measuring device is galvanically connectable with an electrically conductive structure of the hand-held device by means of a switching device, and wherein the capacitive measuring device has a ground electrode structure with at least one ground electrode that can be arranged on the hand-held device, wherein the ground of the capacitive hand-held device is galvanically connectable with the at least one ground electrode by means of the switching device. Furthermore, the invention relates to a method for the detection of an approach of a hand to a hand-held device, particularly an electric hand-held device, with a capacitive measuring device according to the invention.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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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)

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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)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	DE 10 2009 057933 B3 (IDENT TECHNOLOGY AG [DE]) 24 February 2011 (2011-02-24) abstract paragraph [0031] - paragraph [0057]; figures 1-4	1-14
A	----- US 2010/177058 A1 (LIN CHIEN-YI [TW]) 15 July 2010 (2010-07-15) abstract paragraph [0020] - paragraph [0021]	1-14
A	----- WO 2009/090704 A1 (PANASONIC CORP [JP]; IINO SATOSHI; GOMYO KAZUMASA; ISHIHARA TOMOHIRO;) 23 July 2009 (2009-07-23) abstract ----- -/-	1-14



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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.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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