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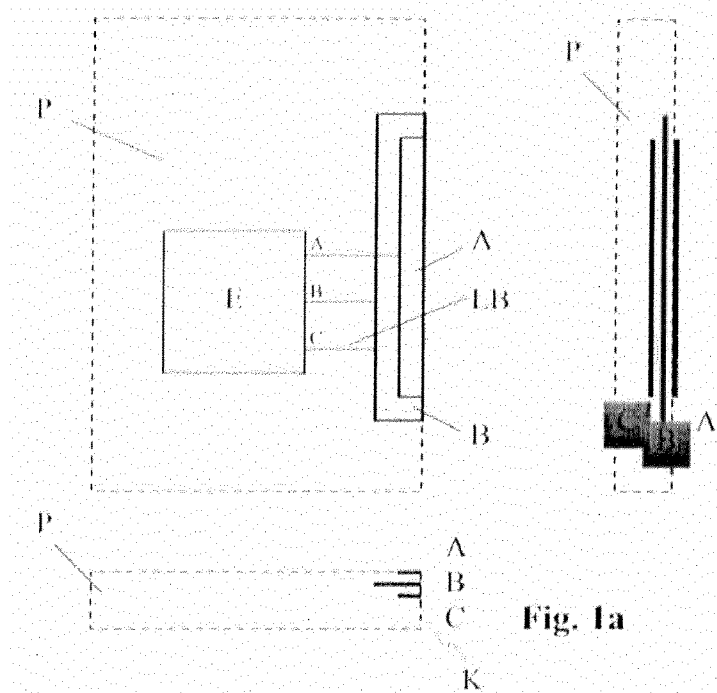
— of inventorship (Rule 4.17(iv))

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- (54) **Title:** PRINTED CIRCUIT BOARD COMPRISING AN ELECTRODE CONFIGURATION OF AN CAPACITIVE SENSOR



(57) **Abstract:** Provided is a printed circuit board (P), comprising an evaluation device (E) and an electrode configuration of a capacitive sensor, wherein the electrode configuration has at least two electrodes arranged one upon the other and spaced from each other, which each are formed by portions of at least one electrically conductive layer of the printed circuit board (P), and wherein at least one electrode of the electrode configuration is coupled with the evaluation device (E) via a conductor path of the printed circuit board (P). Furthermore, provided is an electric handheld device, which comprises at least one printed circuit board (P) according to the invention.



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INTERNATIONAL SEARCH REPORT

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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)
H03K E05B G08C G08B G01R H05K

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

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X	EP 2 243 906 A2 (HUF HUELSBECK & FUERST GMBH [DE]) 27 October 2010 (2010-10-27)	1-18
X	EP 1 487 104 A2 (OMRON TATEISI ELECTRONICS CO [JP]) 15 December 2004 (2004-12-15)	1-18
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☒ See patent family annex.

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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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X,P	US 2011/163763 A1 (OSAKI TAKUYA [JP] ET AL) 7 July 2011 (2011-07-07) the whole document -----	1-18
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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