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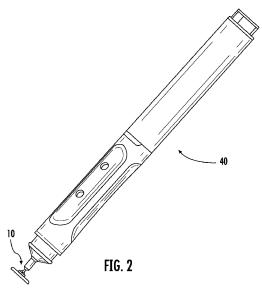
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(57) Abstract: Included are embodiments of an apparatus for interacting with a touch screen. The apparatus includes a pin (12) that includes a first end and a second end, where the first end removably attaches to an instrument. The apparatus also includes a base assembly (20) that is coupled to the second end of the pin (12). The base assembly (20) includes a substrate layer (24), that is substantially transparent in appearance and a conductive layer (22) that is substantially transparent in appearance and electrically interacts with conductive regions of the touch screen device and the substrate layer (24).



### INTERNATIONAL SEARCH REPORT

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PCT/IB2013/001099 **CLASSIFICATION OF SUBJECT MATTER** See the extra sheet According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) PC: G06F 3/-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) CNKLCNPAT, WPLEPODOC: stylus, pen+, writ+, conduct+, touch w screen, transparent C. DOCUMENTS CONSIDERED TO BE RELEVANT Category\* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Y KR 20110062967 A (LG DISPLAY CO., LTD.) 10 Jun. 2011 (10.06.2011) description 1-20 paragraphs [0002]-[0050], figs. 2-6 Y TW M418337 U1 (DAGI CORPORATION LTD.) 11 Dec. 2011 (11.12.2011) description 1-20 pages 4-8, figs. 2-7 KR 20110110686 A (MENIX CO., LTD. et al.) 07 Oct. 2011 (07.10.2011) the whole 1-20 Α document Further documents are listed in the continuation of Box C. See patent family annex. "T" later document published after the international filing date Special categories of cited documents: or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention "E" "X" document of particular relevance; the claimed invention earlier application or patent but published on or after the cannot be considered novel or cannot be considered to involve international filing date an inventive step when the document is taken alone document which may throw doubts on priority claim (S) or document of particular relevance; the claimed invention which is cited to establish the publication date of another cannot be considered to involve an inventive step when the citation or other special reason (as specified) document is combined with one or more other such documents, such combination being obvious to a person "O" document referring to an oral disclosure, use, exhibition or skilled in the art other means "&"document member of the same patent family document published prior to the international filing date but later than the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 05 Dec. 2013 (05.12.2013) 13 Nov. 2013 (13.11.2013) Name and mailing address of the ISA/CN Authorized officer The State Intellectual Property Office, the P.R.China WANG Jianliang 6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China

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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date	
KR 20110062967 A	10.06.2011	None		
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