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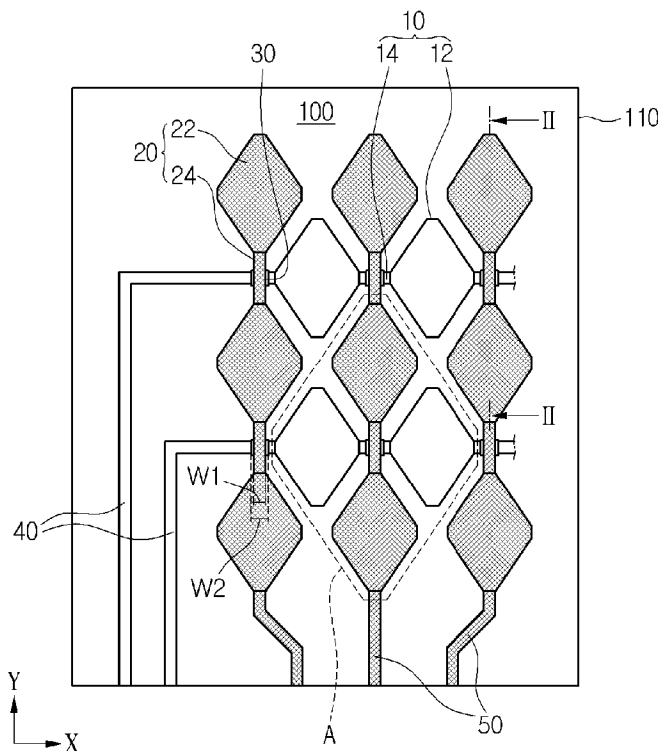
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[Continued on next page]

(54) Title: TOUCH PANEL AND METHOD FOR MANUFACTURING THE SAME

[Fig. 1]



(57) Abstract: A touch panel according to the embodiment includes a substrate; a first electrode formed on the substrate in a first direction and including a plurality of sensor parts and connection parts connecting the sensor parts with each other; and a second electrode formed in a second direction crossing the first direction while being insulated from the first electrode and including a plurality of sensor parts and connection parts connecting the sensor parts with each other. The sensor parts and the connection parts include transparent conductive materials, and the connection parts have resistance lower than resistance of the sensor parts in at least one of the first and second electrodes.

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**A. CLASSIFICATION OF SUBJECT MATTER****G06F 3/041(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) &amp; Keywords:touch panel,resistance,sensor part,connection part

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	KR 10-2008-0110477 A (EPSON IMAGING DEVICES CORPORATION) 18 December 2008 See paragraphs[0029]-[0033] and figure 2.	6-12, 16-17 1-5, 13-15
Y A	KR 10-2009-0058072 A (HYUPJIN I&C CO., LTD.) 09 June 2009 See paragraphs[0014]-[0016] and figures 1-2.	6-12, 16-17 1-5, 13-15
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A	KR 10-2010-0007717 A (SAMSUNG MOBILE DISPLAY CO., LTD.) 22 January 2010 See paragraphs[0052]-[0062] and figures 3a-3e.	1-17

 Further documents are listed in the continuation of Box C. See patent family annex.

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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