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(54) Title: DISPLAY DEVICE, TOUCH SCREEN DEVICE COMPRISING THE DISPLAY DEVICE, MOBILE DEVICE AND METHOD FOR SENSING A FORCE ON A DISPLAY DEVICE

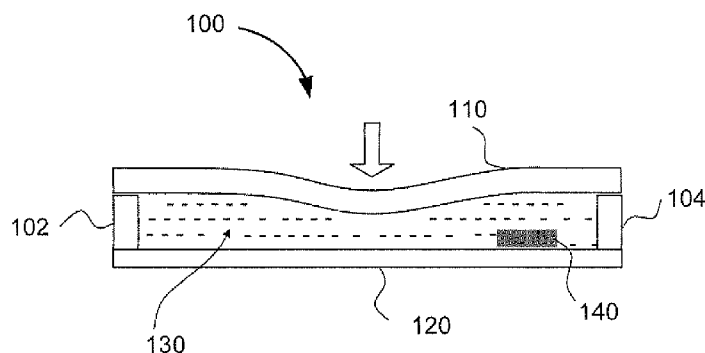


Fig. 1B

(57) Abstract: The present invention relates to a display device, touch screen device comprising a display device, mobile device and method for sensing a force on a display device. The display device provides a user interface for controlling different functions allowing additional and more flexible input operations. The display device comprises a first layer made at least partly of a transparent material, a second layer arranged at one side of the first layer, the first and second layers forming faces of a cavity including a fluid, and pressure sensing device for sensing a pressure in said fluid.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

INV. G06F3/041 G06F3/048 G02F1/133
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)

G06F G02F

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 practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 875 378 A (YAMAZAKI SHUNPEI [JP] ET AL) 24 October 1989 (1989-10-24) column 2, line 4 - line 30; figures column 2, line 47 - line 62 -----	1-15
Y	US 2006/077186 A1 (PARK SANG-JIN [KR] ET AL) 13 April 2006 (2006-04-13) paragraph [0054] - paragraph [0056]; figures 1-3 -----	1-15
Y	JP 8 022354 A (NEC CORP) 23 January 1996 (1996-01-23) the whole document -----	1-15
A	JP 2003 216318 A (TAMA TLO KK) 31 July 2003 (2003-07-31) the whole document -----	1-15



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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