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(54) **KEYBOARD FORMED FROM TOUCH DISPLAY PANEL, METHOD OF IMPARTING A KEYBOARD INPUT FUNCTION TO A TOUCH DISPLAY DEVICE, AND DEVICE HAVING A KEYBOARD OR HAND-WRITING INPUT FUNCTION AND AN IMAGE OUTPUT FUNCTION**

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(57) **ABSTRACT**

A keyboard layout image is displayed on a touch display, so as to serve as a keyboard to perform a key-in function corresponding to the keyboard layout image through touching the touch display. The keyboard layout image displayed on the touch display may be defined by an end user. Furthermore, a plurality of such touch displays may be connected in series to form a bigger keyboard with more defined key images. The keyboard formed from a touch display panel according to the present invention may be used in a device with a keyboard or writing pad input function and an image output function to replace a conventional keyboard or writing pad.

