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(57) Abstract :

The present invention relates to an automatic keyboard inspection device comprising a frame 1 mounted with a pair of clippers 13 at opposite sides to accommodate keyboard 12 that is to be tested, a power adaptor integrated over the frame 1 for establishing power connection between the keyboard 12 and a monitor 7, a multiple axis lead screw arrangement 5 mounted over the frame 1 and mounted with a linear actuator 6 to slide along length of the keyboard 12, a holding tool 3 fitted to the linear actuator 6 having a stick 11 to press each of the keys of the board 12 in a serial manner, an image capturing module 2 installed along the frame 1 for capturing images of the keyboard 12, a clipper 10 for gripping and extracting the malfunctioned key from the board 12 and a storage container 8 arranged for storing the dispensed keys.

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