

ABSTRACT OF THE DISCLOSURE

A keyboard apparatus having an operation system, including: a housing; a keyboard assembly having a keyboard portion for performing an input operation outside of the housing and formed in a form of personal computer keyboard; a circuit board provided within the housing; a display output interface connected to the circuit board; and an internal operation system unit connected to the circuit board and adapted to communicate with the keyboard assembly and the display output interface. The keyboard apparatus includes a system switch device for communicating with the display output interface and having: an internal system interface adapted to communicate with the internal operation system unit; an external system interface adapted to communicate with an external operation system unit independent of the keyboard apparatus; and a switch operation component, wherein the internal system interface or the external system interface selectively communicates with the display output interface based on an operation of the switch operation component. The present disclosure further relates to a computer assembly having the above keyboard assembly.

Fig.3