

Title (en)

BUTTON STRUCTURE FOR ELECTRONIC EQUIPMENT AND FIRE ALARM USING THE BUTTON STRUCTURE

Title (de)

KNOPFSTRUKTUR FÜR EINE ELEKTRONISCHE VORRICHTUNG UND FEUERALARMSYSTEM MIT DER KNOPFSTRUKTUR

Title (fr)

STRUCTURE DE BOUTON POUR ÉQUIPEMENT ÉLECTRONIQUE ET ALARME D'INCENDIE UTILISANT LADITE STRUCTURE DE BOUTON

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Application

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Abstract (en)

A push button structure includes a push button 16 having an operating piece 16a, a pressing piece 16b and an elastic support piece 16c. The operating piece 16a has an operating surface 16g, and the pressing piece 16b and the elastic support piece 16c are provided at a first edge 16e of the operating piece 16a. The push button 16 is fitted in a button frame 19 provided in an electronic appliance. The push button 16 is configured such that, when the operating surface 16g is not pushed, a second edge 16f of the operating piece 16a which is opposite to the first edge 16e is kept spaced apart from an operating piece support portion 19a of the button frame 19 by a resilient force of the elastic support piece 16c and further that, when the operating surface 16g is pushed, the second edge 16f of the operating piece 16c is brought into contact with the operating piece support portion 19a of the button frame 19 against the resilient force of the elastic support piece 16c and then the pressing piece 16b is moved down about the second edge 16f as a fulcrum to activate a switch 12b provided in the electronic appliance.

IPC 8 full level

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