

CONTROL PANEL FOR ELECTRONIC EQUIPMENT AND METHOD OF PRODUCING THE SAME

ABSTRACT OF THE DISCLOSURE

A control panel for electronic equipment that satisfies the requirements of hermeticity, clearness of indication and operability and yet allows a cost reduction.

5 A sheet made of a commercially available light-transmitting thermoplastic synthetic resin material is used as a substrate. Sheet recesses are formed on the sheet so that each print layer formed on the surface of the sheet is located on the inner side of the bottom of a
10 sheet recess. The sheet recesses are filled with a synthetic resin material to form pushbuttons. A contact surface of a case cover and a contact surface of a pushbutton outer skin are kept in close contact with each other during injection molding. Therefore, there is no
15 possibility of the resin material flowing between the contact surfaces. It is unnecessary to insert a mold member into the clearance between each pushbutton and the associated opening in the case cover. Because the clearance can be minimized, it becomes easy to achieve a
20 size reduction and so forth. Design limitations are also reduced.

Figure 5



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