United States Patent

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[54] **CALCULATOR KEYBOARD COVER INTERLOCK WITH A DISPLAY COVER AND SWITCH**
16 Claims, 7 Drawing Figs.

[52] **U.S. Cl.** ..... **200/50 A,** 200/61.58, 200/61.62, 312/309
[51] **Int. Cl.** **H01h 9/22,** H01h 3/16
[50] **Field of Search** ..... 200/50 A, 61.58, 61.62, 61.75, 61.71; 312/223, 309; 74/483 R

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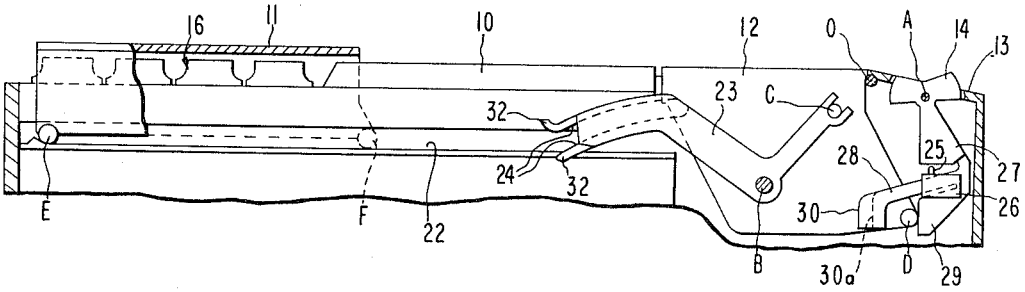
ABSTRACT: An electronic calculator comprising an input keyboad panel, an output display panel, and first and second cover means mounted for movement between positions covering and positions uncovering the panels. The calculator further comprises a calculator power switch mounted for movement between power-on and power-off positions. Means are provided for setting the power switch in the power-on position when the cover means are moved to their uncovering positions, and for setting the power switch in the power-off position when the cover means are moved to their covering positions. Means are also provide to permit manual movement of the power switch between its power-on and its power-off positions when the cover means are located in their uncovering positions. means are further provided for inhibitig manual movement of the power switch from its power-off to its power-on position when the cover means are located in their covering positions.