United States Patent [19]

Knodt

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[54] **MACHINE-OPERATOR INTERFACE METHODS**

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[51] **Int. Cl.**[4] **G03G 15/00**

[52] **U.S. Cl.** ..... **355/14 R;** 355/3 R

[58] **Field of Search** ..... 200/308–314, 200/317, 11 TW, 5 A, 159 B; 355/14 R, 14 C, 3 R; 340/709; 364/518, 521

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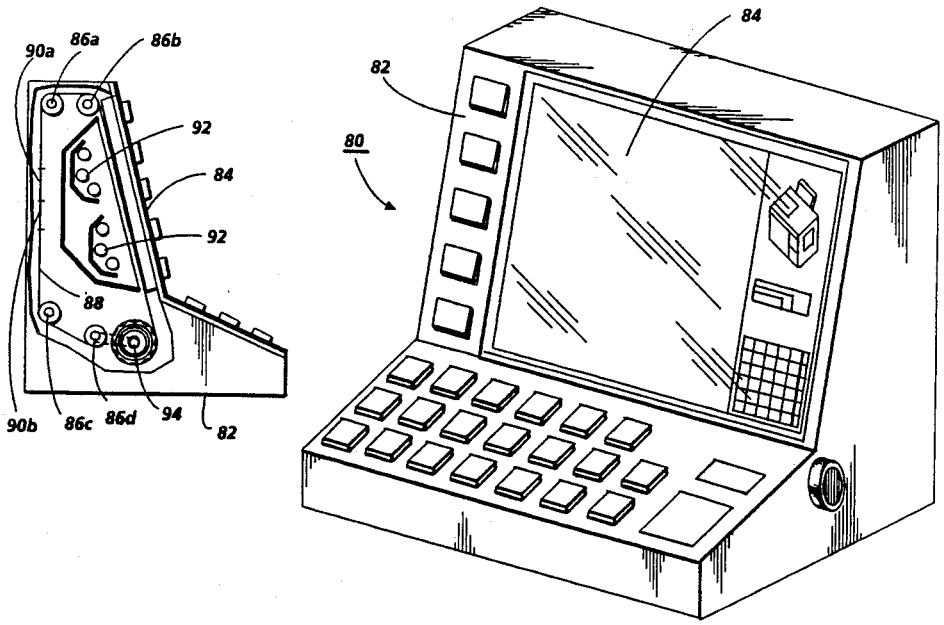
[57] **ABSTRACT**

The present invention is a membrane switch having first and second contacts, a graphic overlay, and a bezel combination, the graphic overlay molded to the bezel, the graphic overlay supporting a tactile actuator, the actuator being molded to the overlay and disposed in relation to the contacts for engagement of the contacts upon application of pressure to said actuator. A plasma, solid area illuminator behind an LCD display is also provided as well as a scrolling device to layer information presented to an operator.

1 Claim, 4 Drawing Sheets