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(54) **CONTROLLING DISPLAYS FOR PROCESSOR-BASED SYSTEMS**

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(51) **Int. Cl.**^{7} **G09G 5/00**
(52) **U.S. Cl.** **345/204**; 345/205
(58) **Field of Search** 348/583; 345/126, 345/121, 437, 169; 382/296, 297; 361/681, 695, 785; 400/472; 353/122

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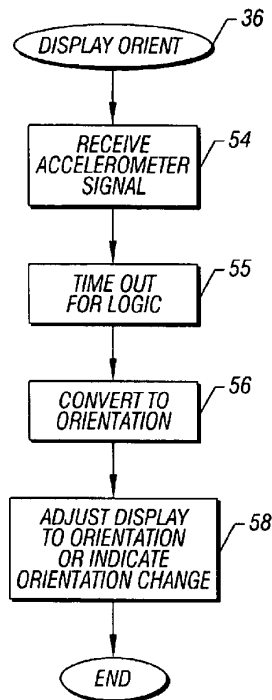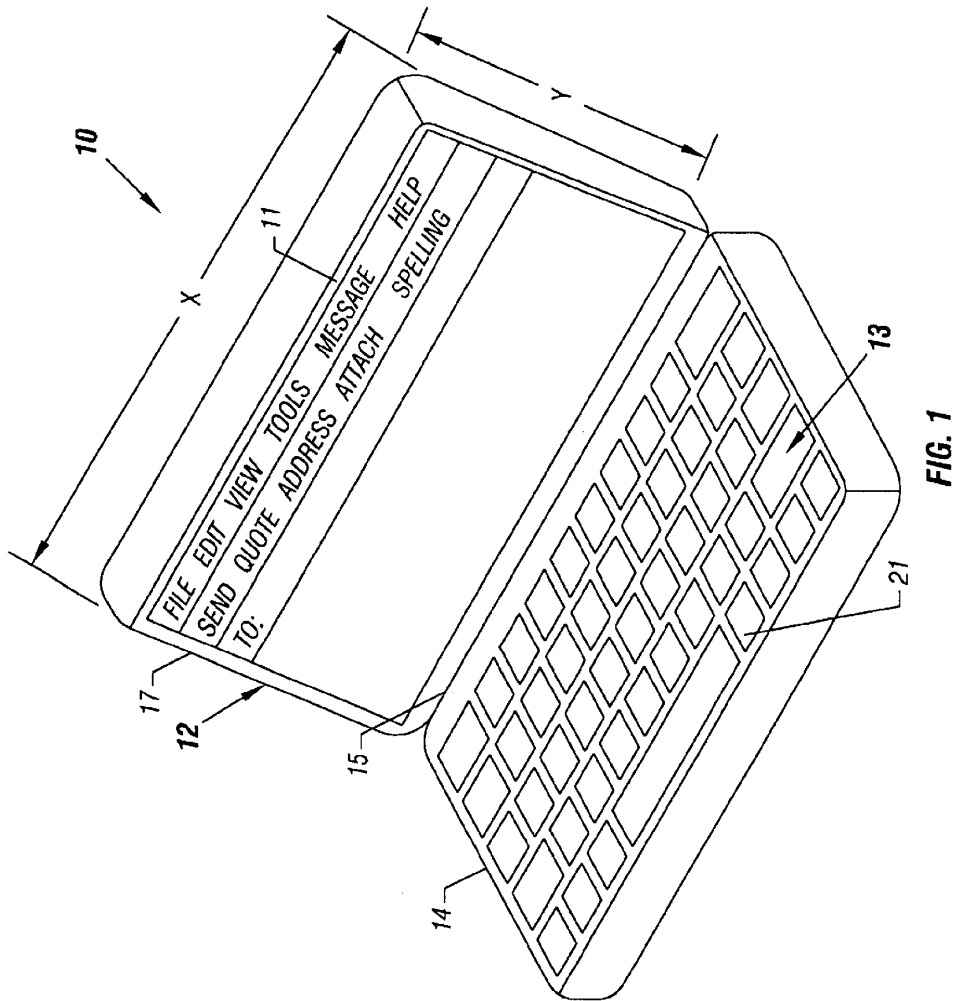(74) *Attorney, Agent, or Firm*—Trop, Pruner & Hu, P.C.

(57) **ABSTRACT**

A processor-based system may include a display and a sensor which detects the orientation of the display with respect to the rest of the system. As the system is displaced, the sensor detects the orientation of the system. The system may automatically alter a characteristic of information displayed on the display in response to the detection of a change in orientation.

5 Claims, 7 Drawing Sheets

FIG. 1

SEPT 12, 1999

7:00 AM
8:00 AM
9:00 AM
10:00 AM
11:00 AM
12:00 AM
1:00 PM
2:00 PM
3:00 PM
4:00 PM
5:00 PM
6:00 PM
7:00 PM
8:00 PM

FIG. 2

SEPT 12, 1999

7:00 AM
8:00 AM
9:00 AM
10:00 AM
11:00 AM
12:00 AM
1:00 PM
2:00 PM
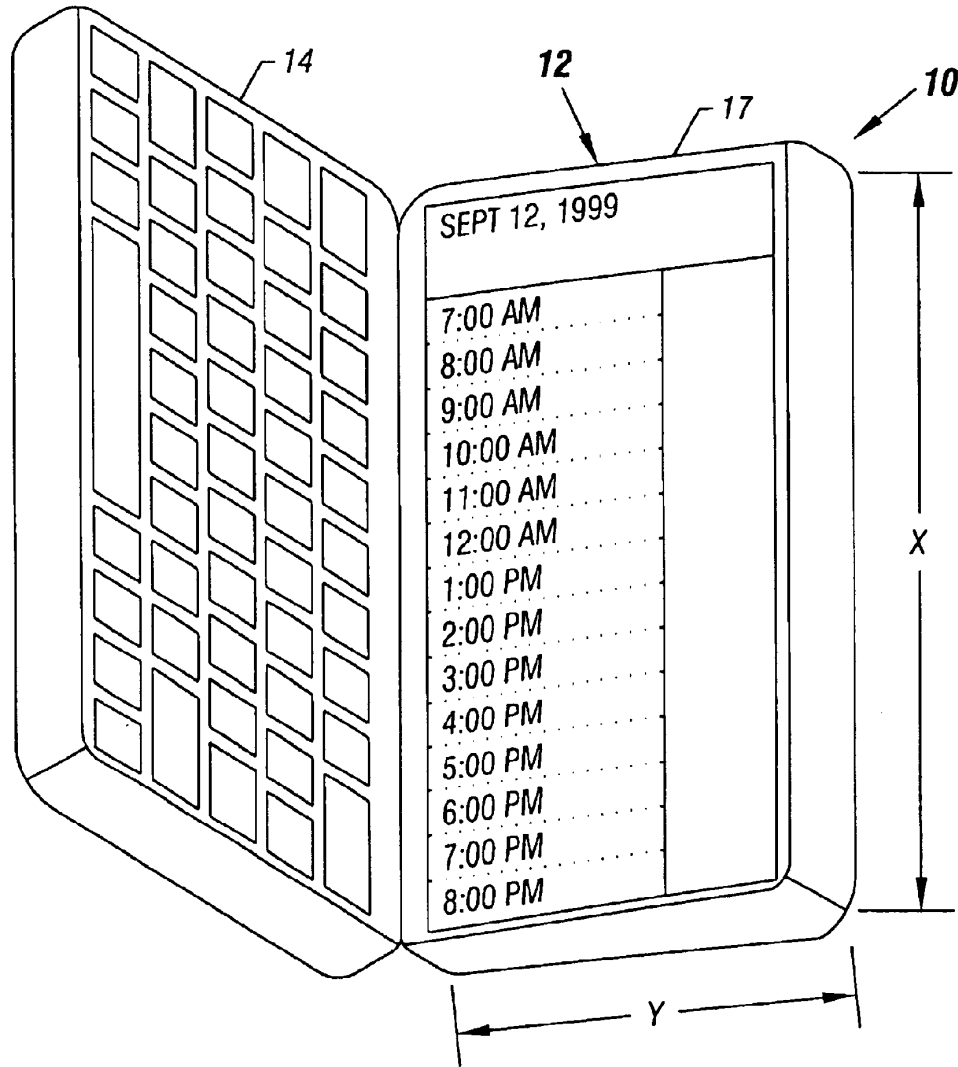3:00 PM
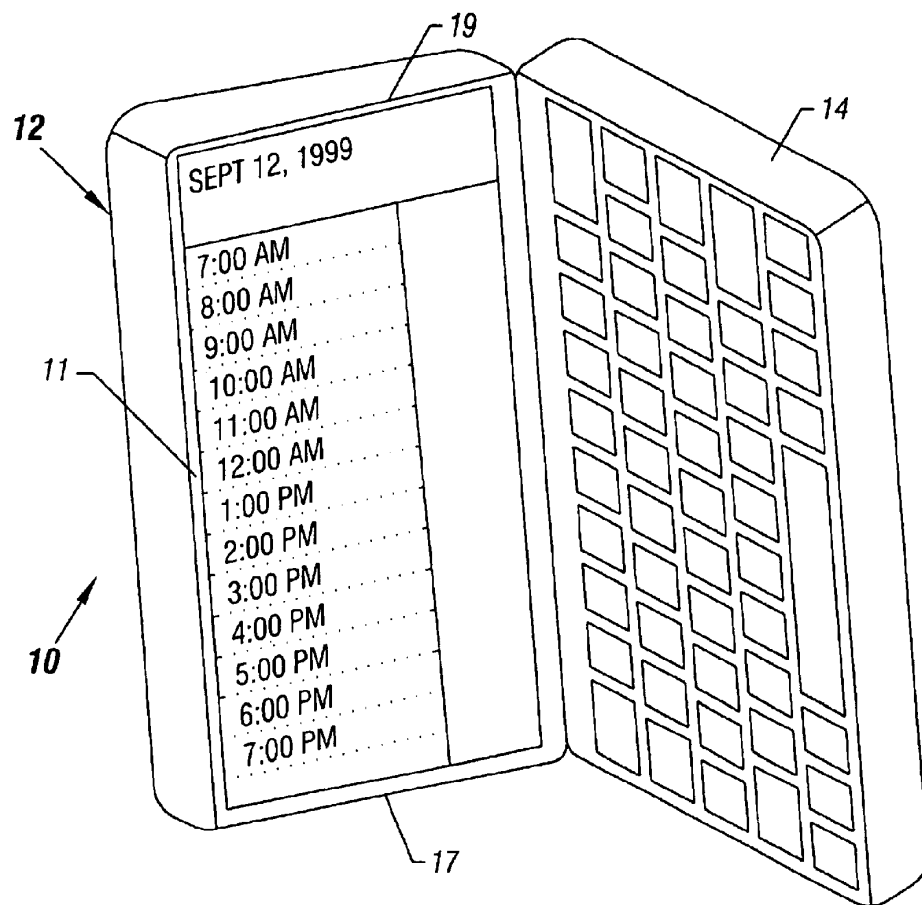4:00 PM
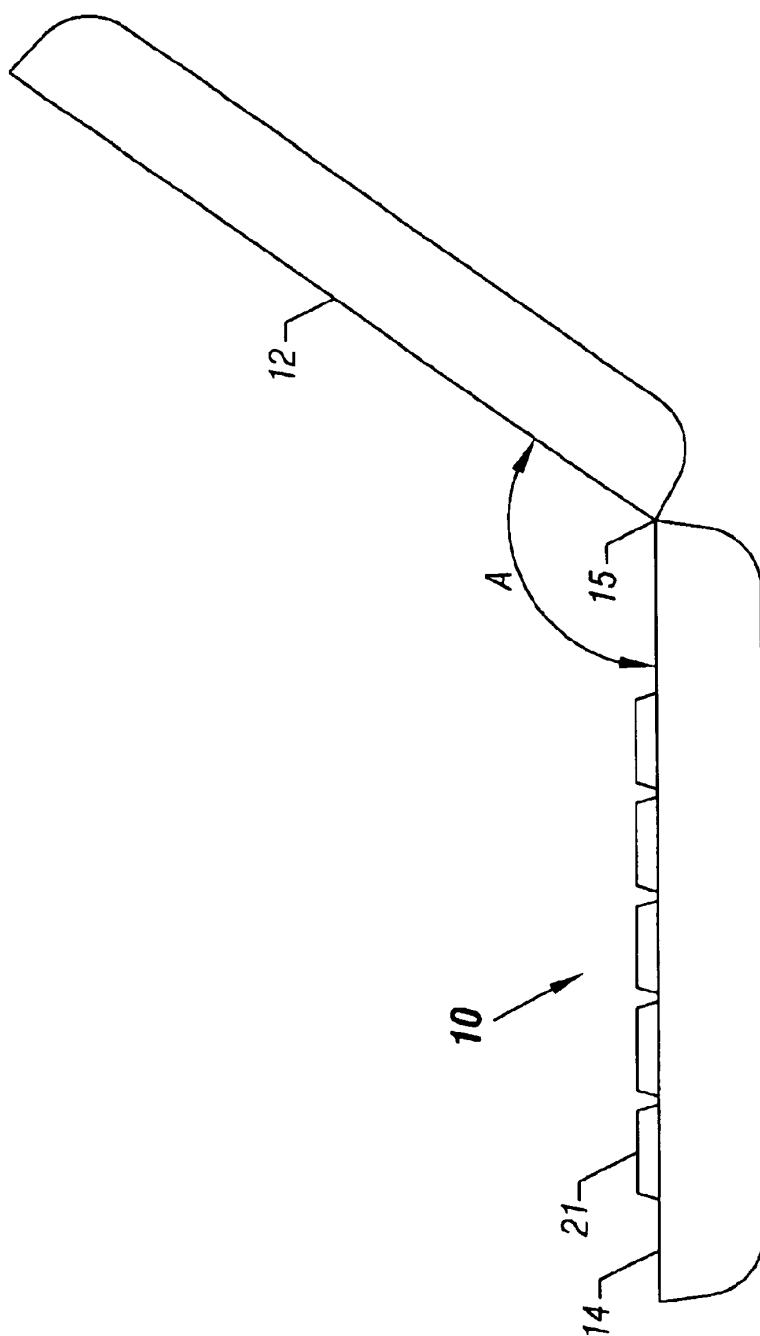5:00 PM
6:00 PM
7:00 PM

FIG. 3

FIG. 4

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