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**Clapper**

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

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patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

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(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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*Primary Examiner*—Amare Mengistu

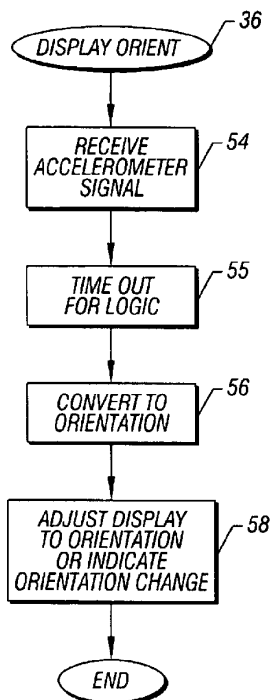
*Assistant Examiner*—Nitin Patel

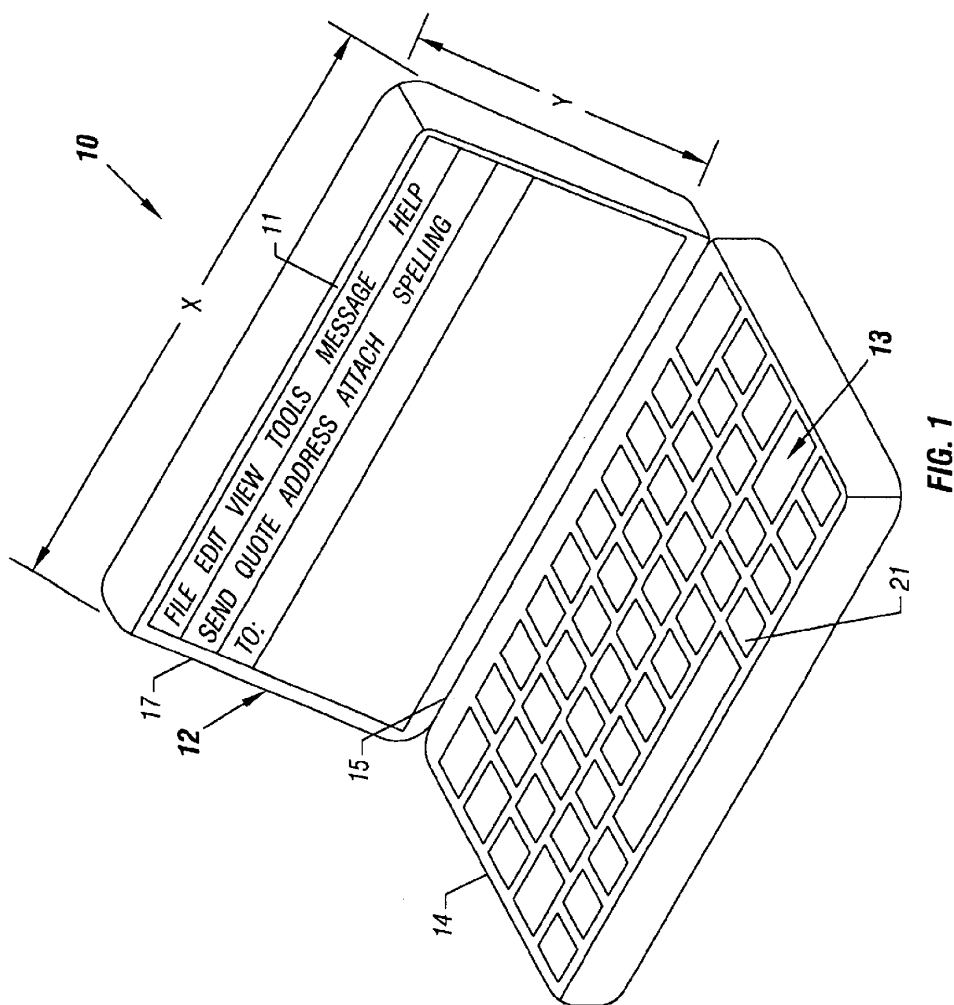
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(57) **ABSTRACT**

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 dis-  
played on the display in response to the detection of a  
change in orientation.

**5 Claims, 7 Drawing Sheets**





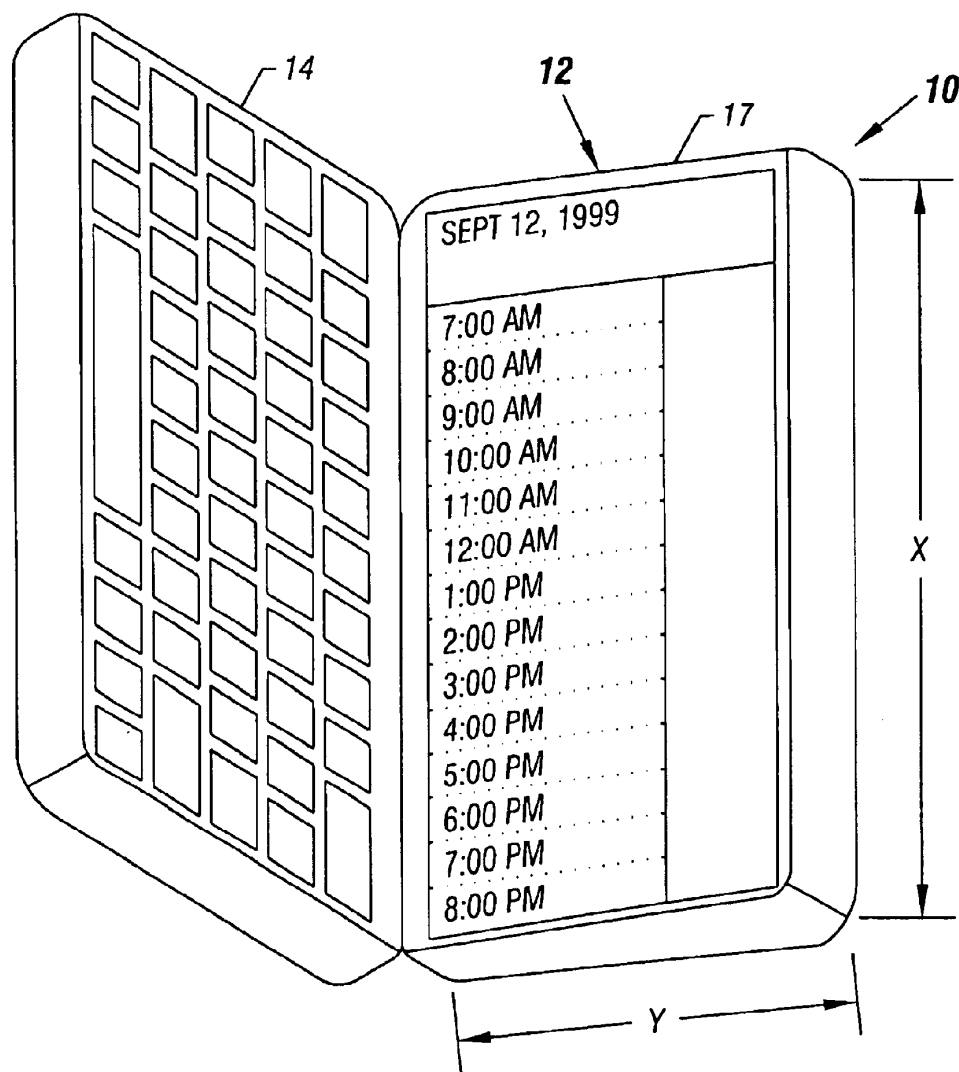


FIG. 2

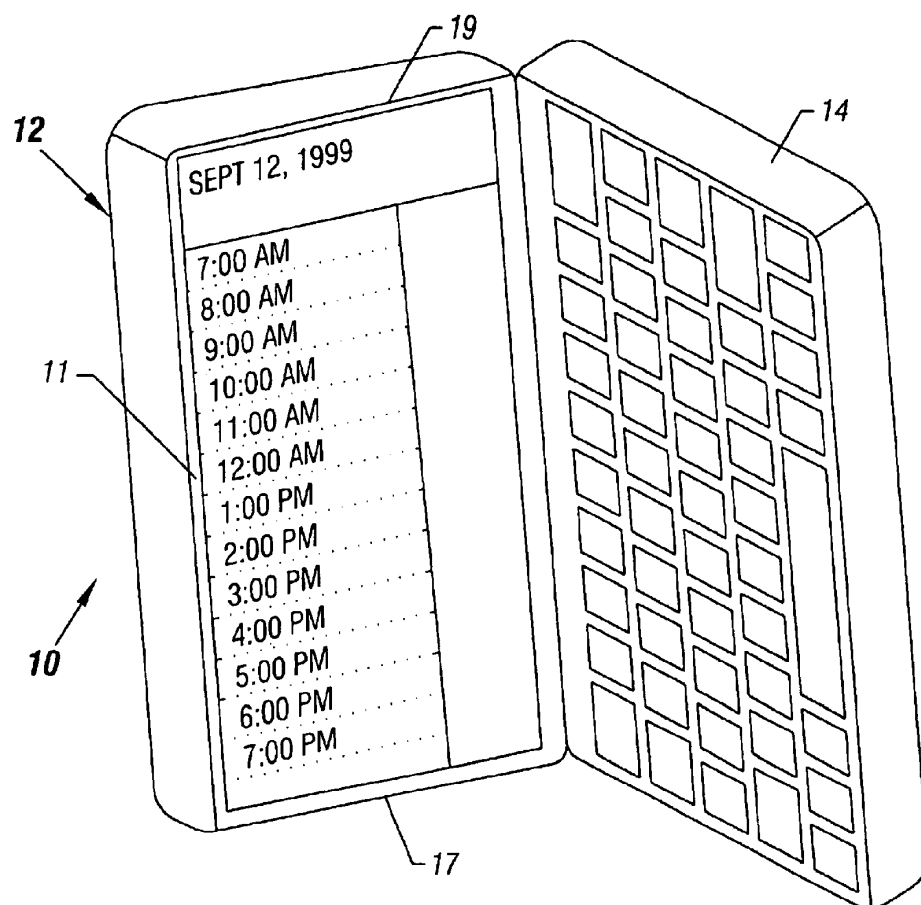


FIG. 3

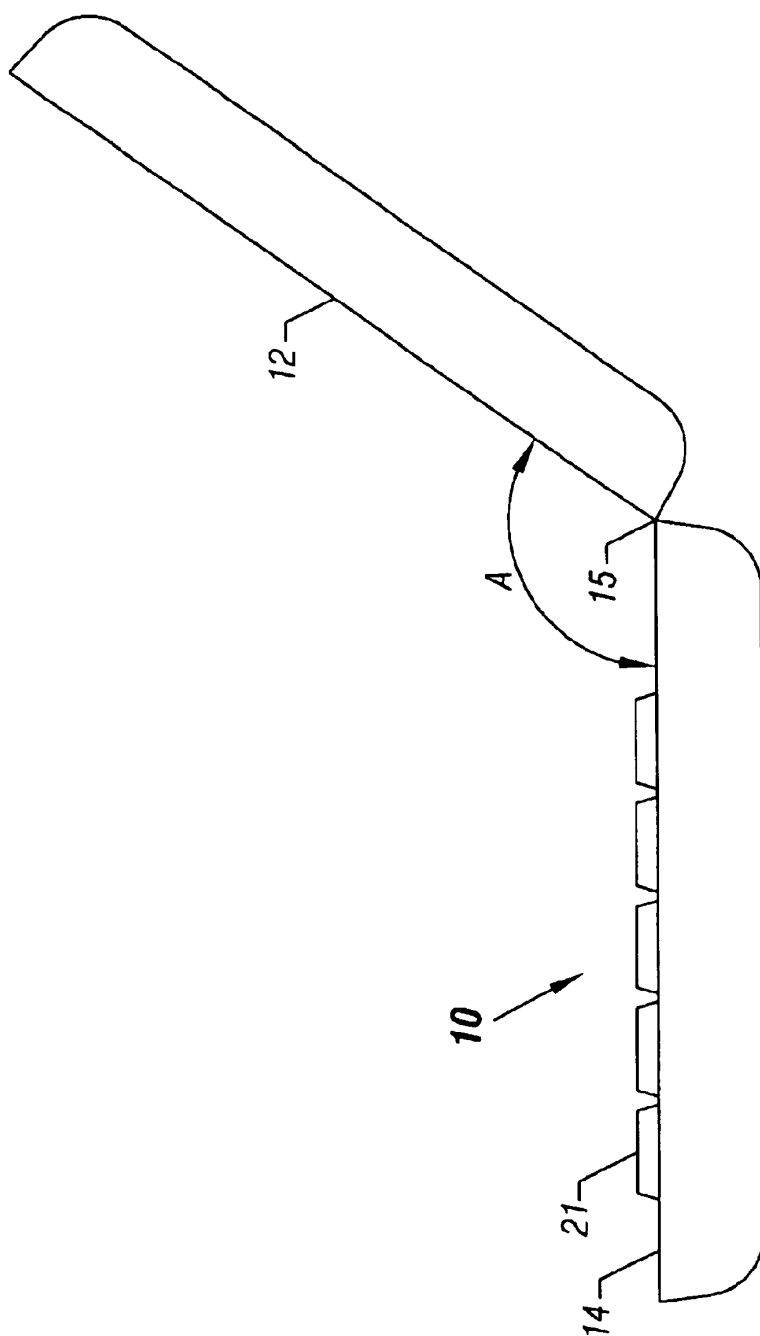


FIG. 4

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