

EXHIBIT B



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Goris et al.

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(54) **SYSTEM AND METHOD FOR CONSERVING BATTERY POWER IN A MOBILE STATION**

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This patent is subject to a terminal disclaimer.

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(51) **Int. Cl.**
H04M 1/00 (2006.01)

(52) **U.S. Cl.** **455/574**; 455/566; 455/41.2; 455/343.1; 455/550.1

(58) **Field of Classification Search** 455/550.1, 455/41.2, 566, 572-574, 343.1-343.6, 90.1-90.3, 455/69, 522; 315/169.3, 160; 345/211, 345/156, 166, 169; 713/230, 300-340; 340/7.32, 539.23, 539.26, 539.3; 379/55.1, 379/56.1-56.3, 370-376.02

See application file for complete search history.

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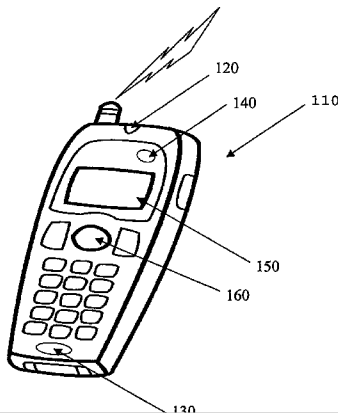
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(57) **ABSTRACT**

In one embodiment, a mobile station including a chassis having a display, a power reducer, a proximity sensor, and a microprocessor. The power reducer controls power consumption of the display. The proximity sensor is coupled to the chassis and causes the power consumption to be reduced when the display is within a predetermined range of an external object. The microprocessor is coupled to the proximity sensor and to the display and automatically activates the proximity sensor based on the mobile station receiving an incoming wireless telephone call.

13 Claims, 4 Drawing Sheets



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FIGURE 1

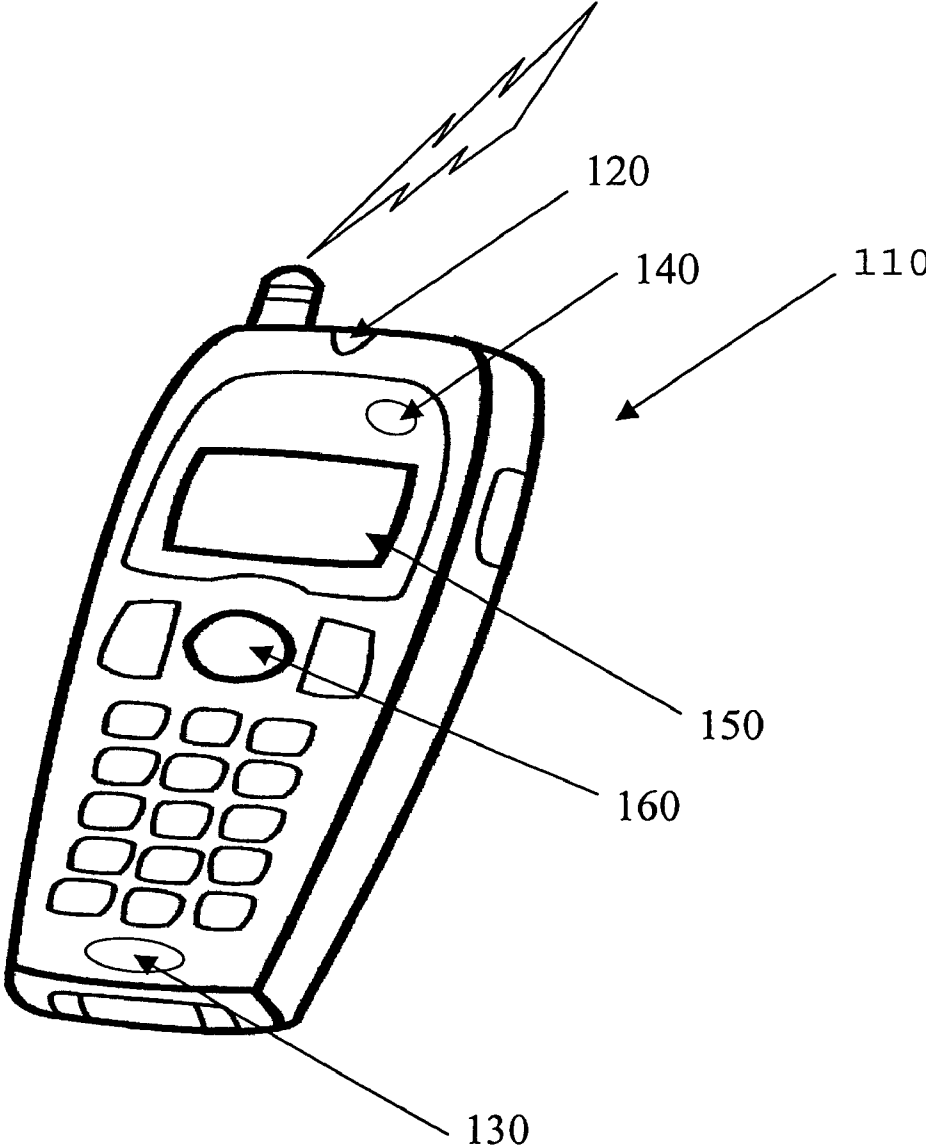
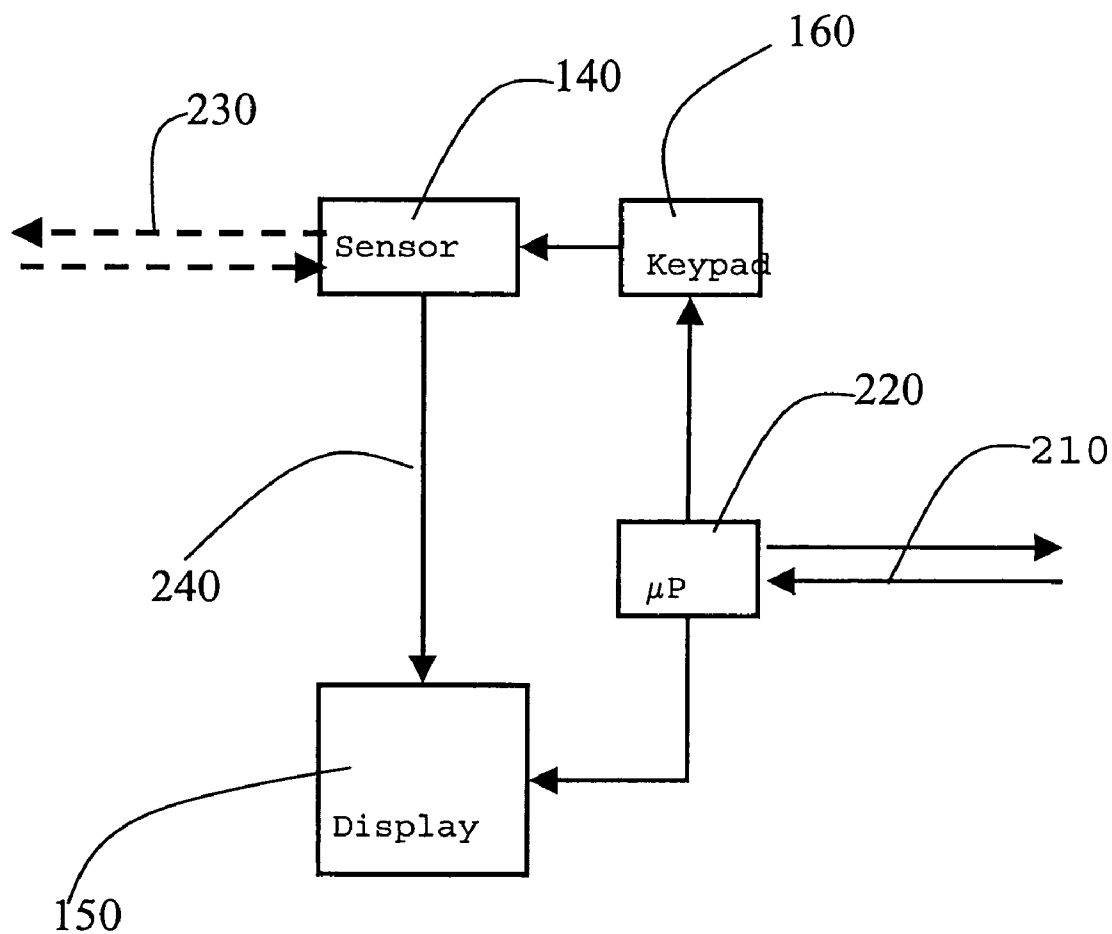


FIGURE 2



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