

(12) **United States Patent**  
**Stubbs et al.**

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- (54) **EXERCISE MONITORING SYSTEM AND METHODS**
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- (\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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- (51) **Int. Cl.**<sup>7</sup> ..... **A63B 21/00**
- (52) **U.S. Cl.** ..... **482/8; 482/900; 482/5**
- (58) **Field of Search** ..... 482/1-9, 900-902; 702/127, 141, 142, 150, 153, 97; 701/213-216, 207

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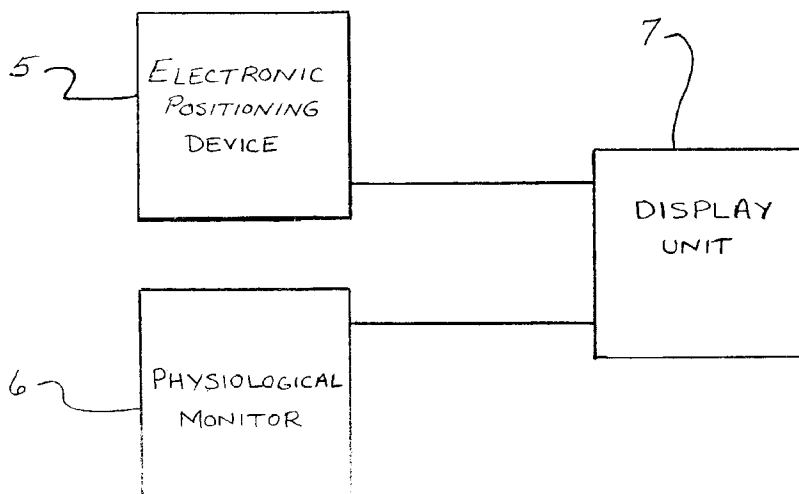
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(57) **ABSTRACT**

An exercise monitoring system which includes an electronic positioning device; a physiological monitor; and a display unit configured for displaying data provided by the electronic positioning device and the physiological monitor.

**32 Claims, 12 Drawing Sheets**



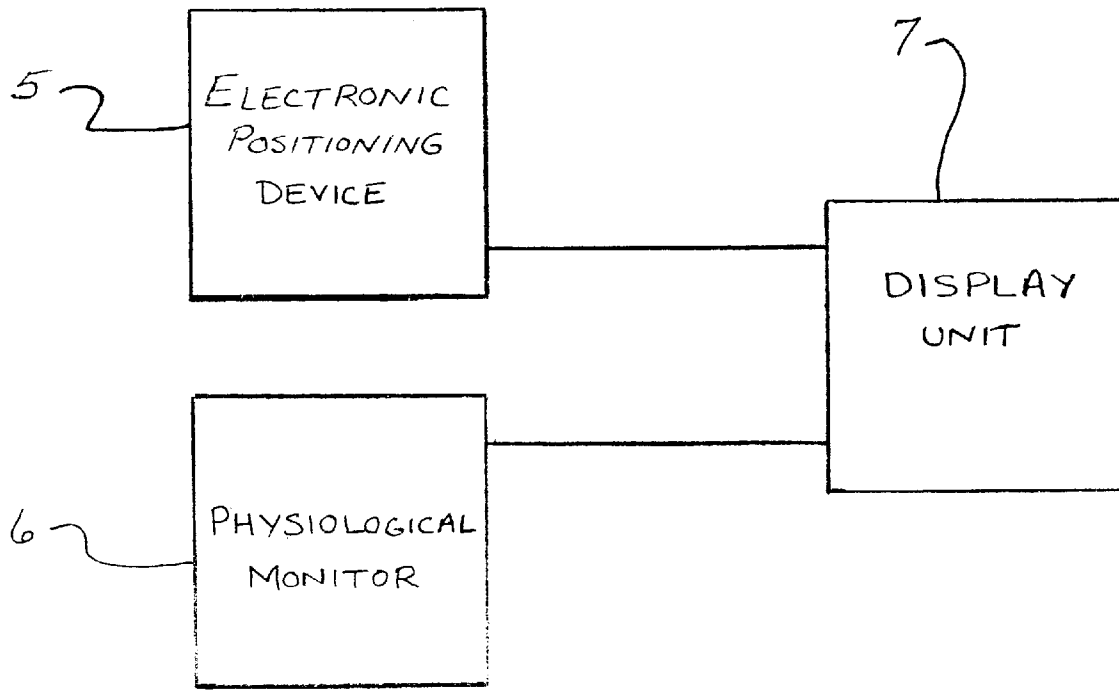


FIG. 1

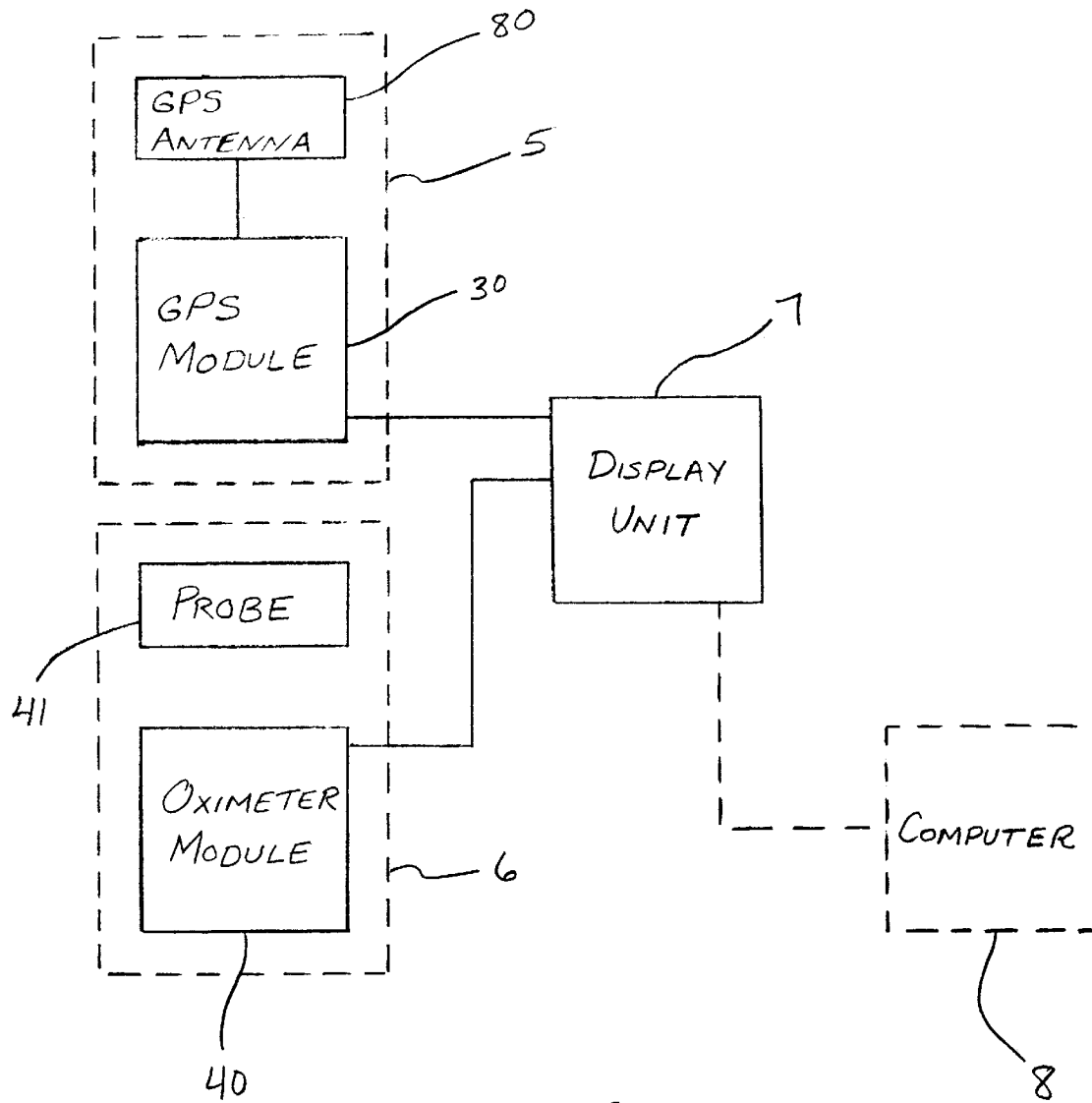


FIG. 2

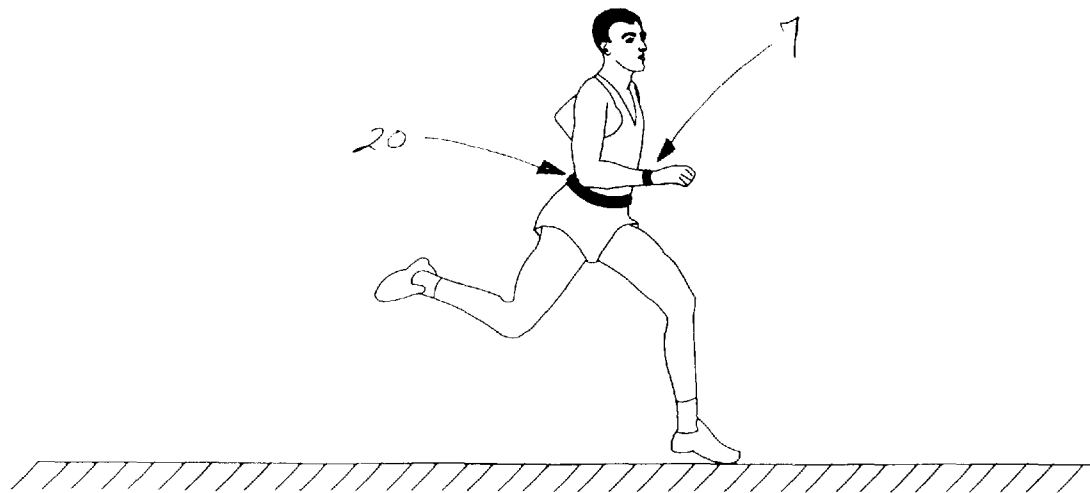
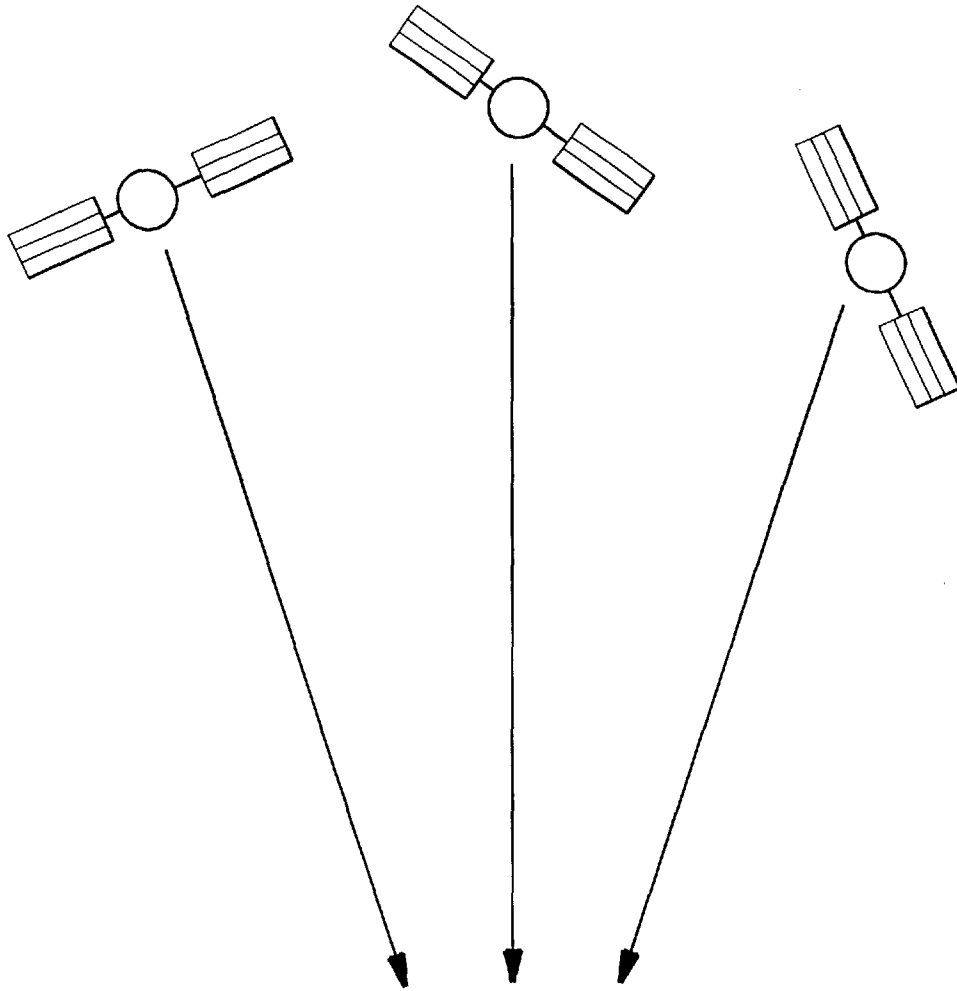
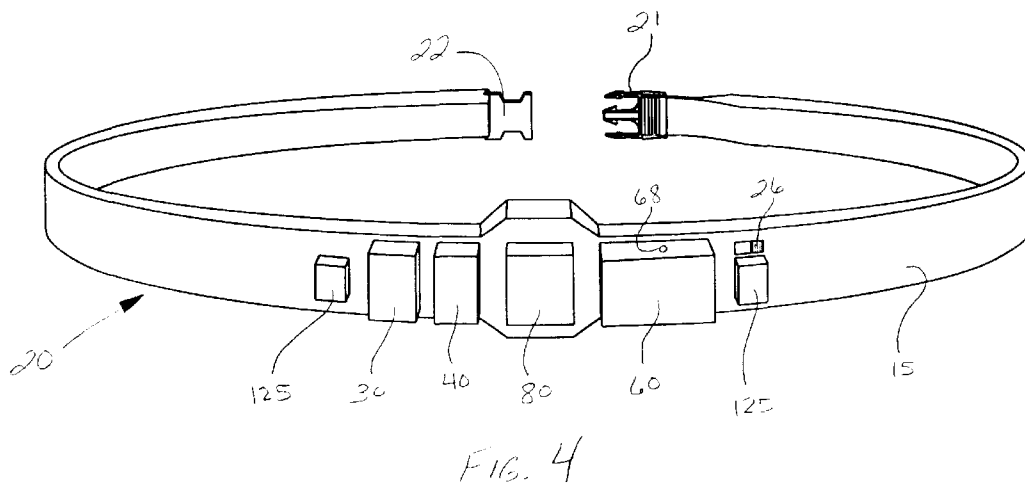
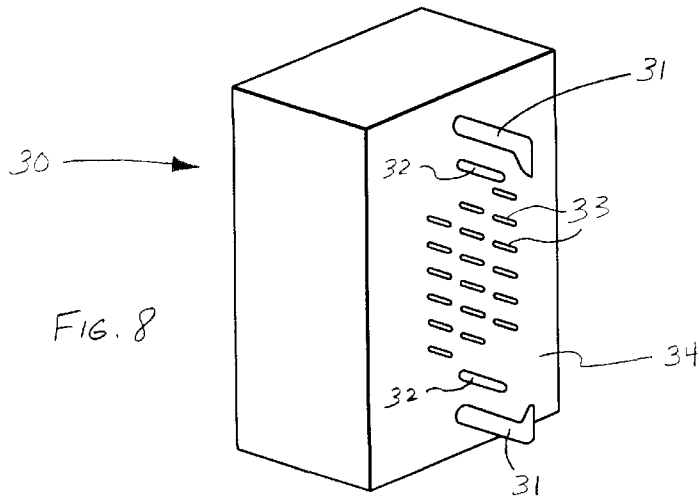
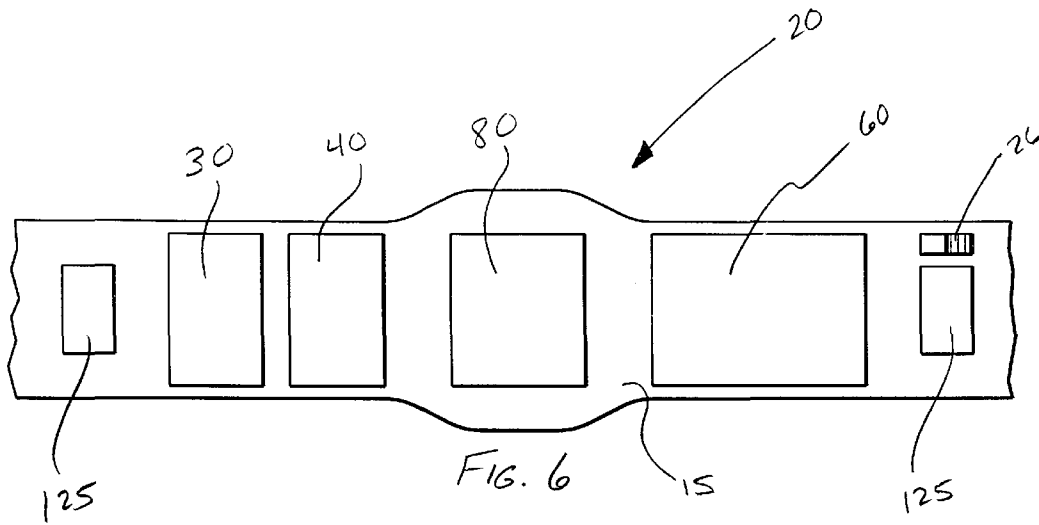


FIG. 3



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