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Mault et al.

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(54) **DIET AND ACTIVITY-MONITORING DEVICE**

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Related U.S. Application Data

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(51) **Int. Cl.**⁷ **G06F 17/00**; A61B 5/103; A61B 5/112

(52) **U.S. Cl.** **128/921**; 600/595

(58) **Field of Search** 600/595, 587, 600/300, 301; 128/920-921

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Primary Examiner—Kevin Shaver

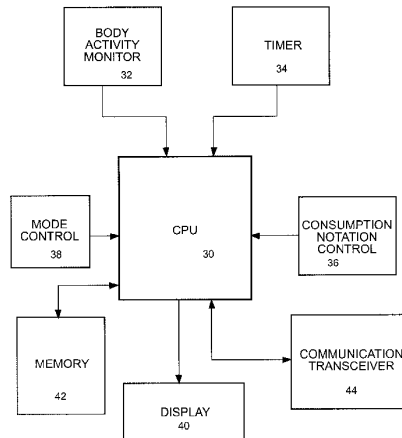
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(57) **ABSTRACT**

A diet and activity-monitoring device includes a timer which outputs a time-indicative signal. A body activity monitor monitors the body activity of a subject and outputs a signal indicative of the body activity. A consumption notation control is provided which the subject may operate to indicate when they consume food. An activity calculator receives the body activity signal and determines a body activity level for the subject. A consumption calculator communicates with the consumption notation control and receives the time-indicative signal. The consumption calculator determines and stores the times when the consumption location control is operated.

39 Claims, 8 Drawing Sheets



Apple Inc.
APL1057

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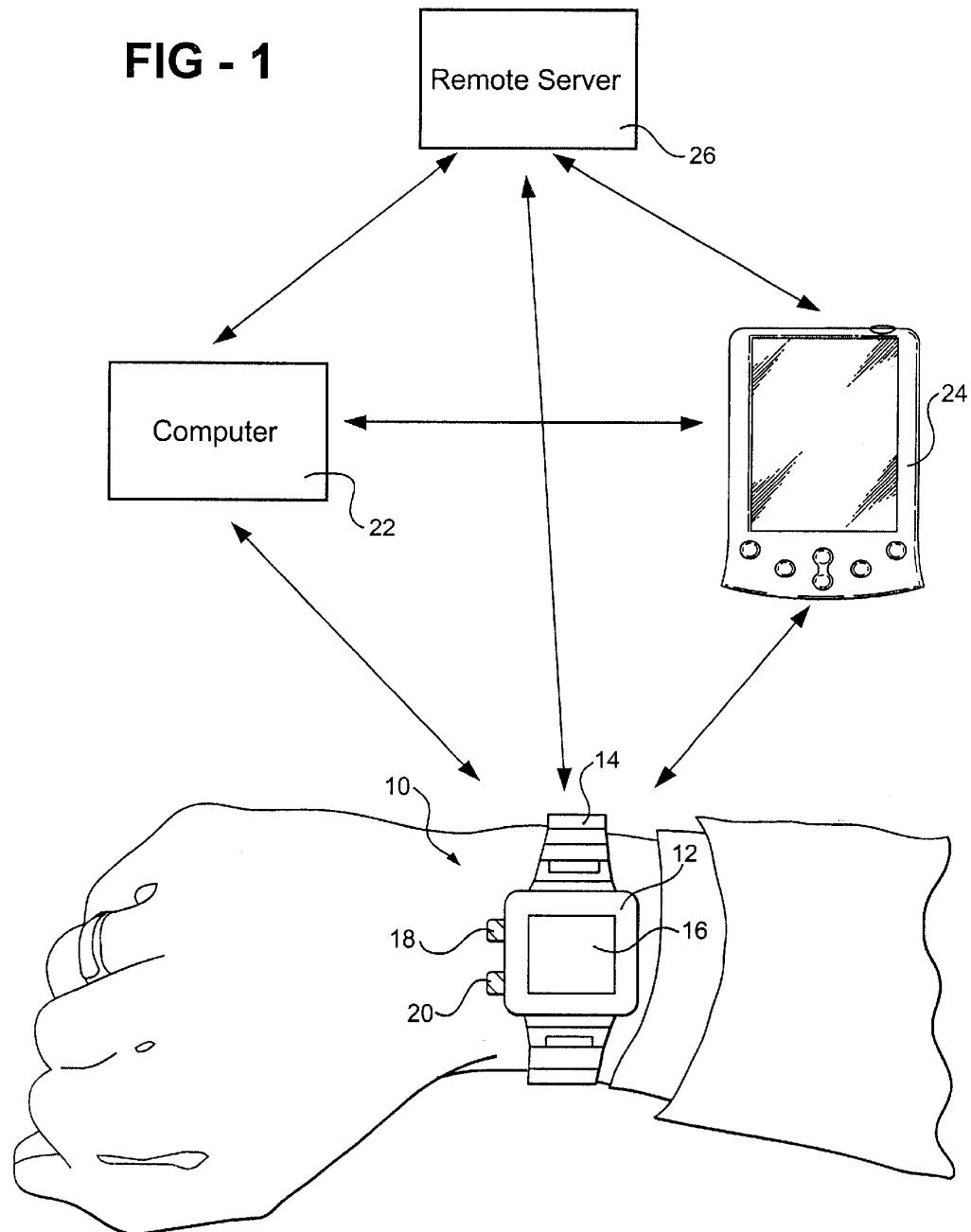


FIG - 2

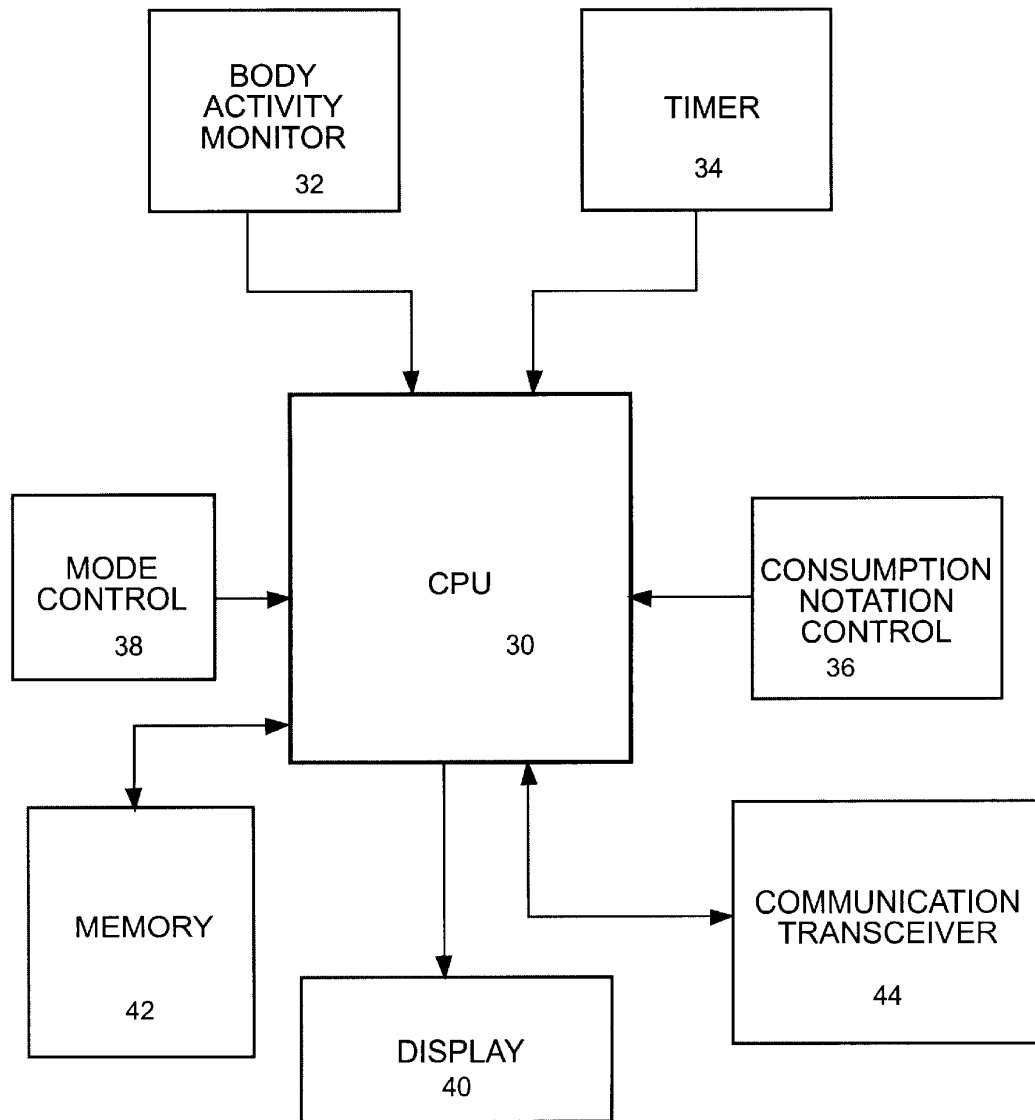


FIG - 3A

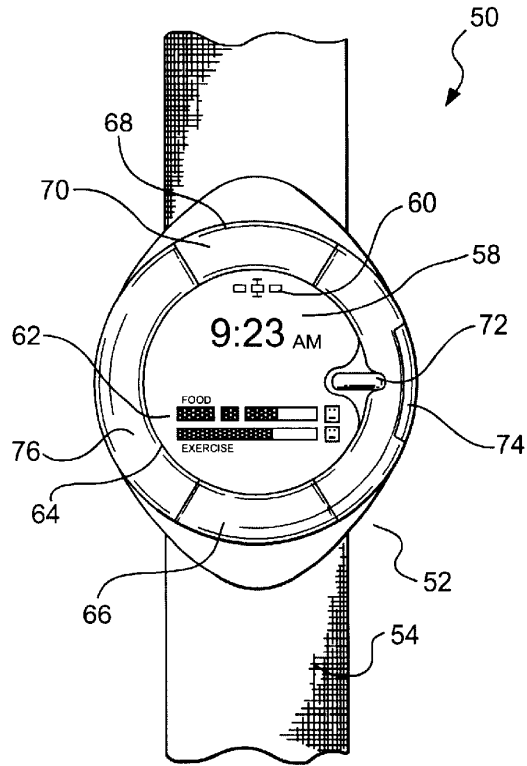
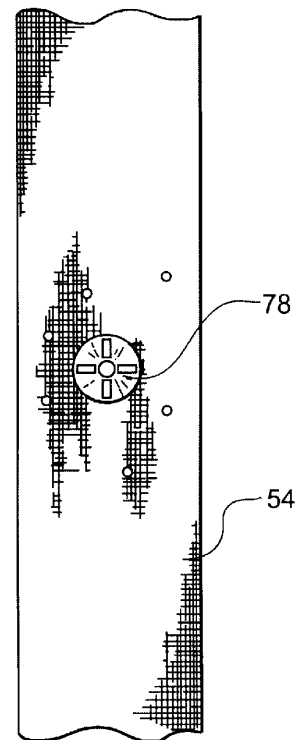


FIG - 3B



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