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United States Patent [19]

Sham et al.

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[54] FITNESS MONITORING DEVICE HAVING AN ELECTRONIC PEDOMETER AND A WIRELESS HEART RATE MONITOR

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[21] Appl. No.: 926,035

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[51] Int. Cl.⁶ A61B 5/0205 [52]

[58] Field of Search 600/483, 503,

600/508, 509, 519, 520; 128/903

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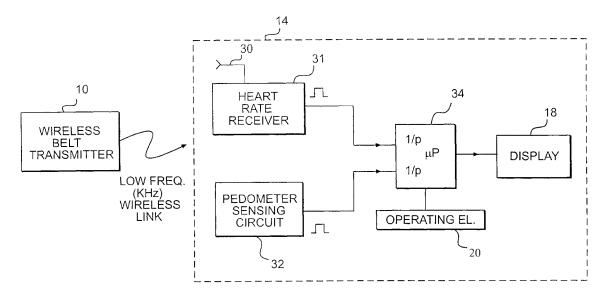
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Primary Examiner—William E. Kamm Attorney, Agent, or Firm-Evenson, McKeown, Edwards & Lenahan P.L.L.C.

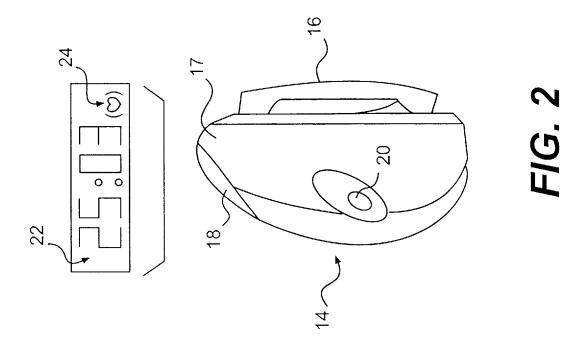
ABSTRACT [57]

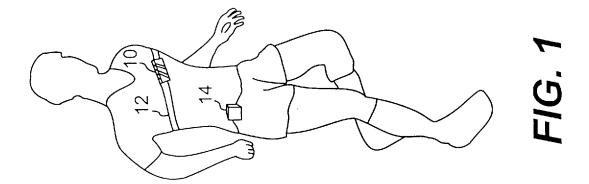
A fitness monitoring device includes an electronic pedometer which responds to a user's body motion at each step and a wireless heart rate monitor which is wirelessly coupled to the electronic pedometer. The wireless heart rate monitor provides a heart beat signal indicative of an exertion level of the user. A visual display is provided to display the pedometer functions and the heart rate signal. A microprocessor receives the pedometer output signal and the heart rate signal. The microprocessor is programmed to provide visual display data relating to the heart rate and pedometer functions.

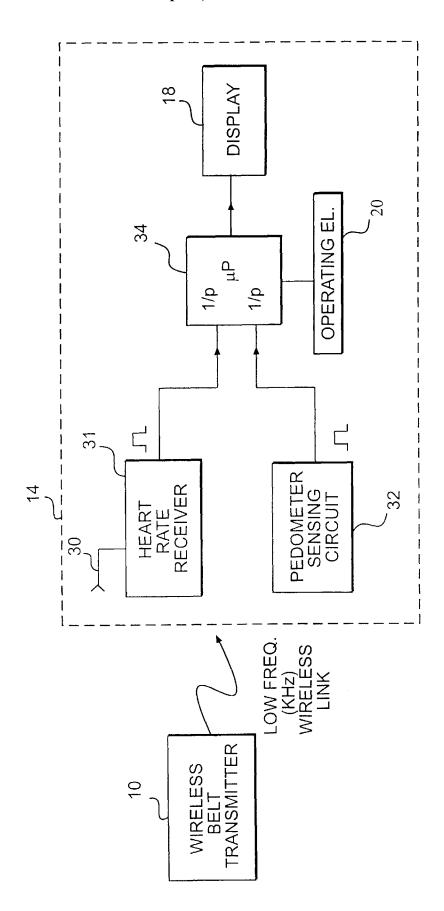
9 Claims, 5 Drawing Sheets



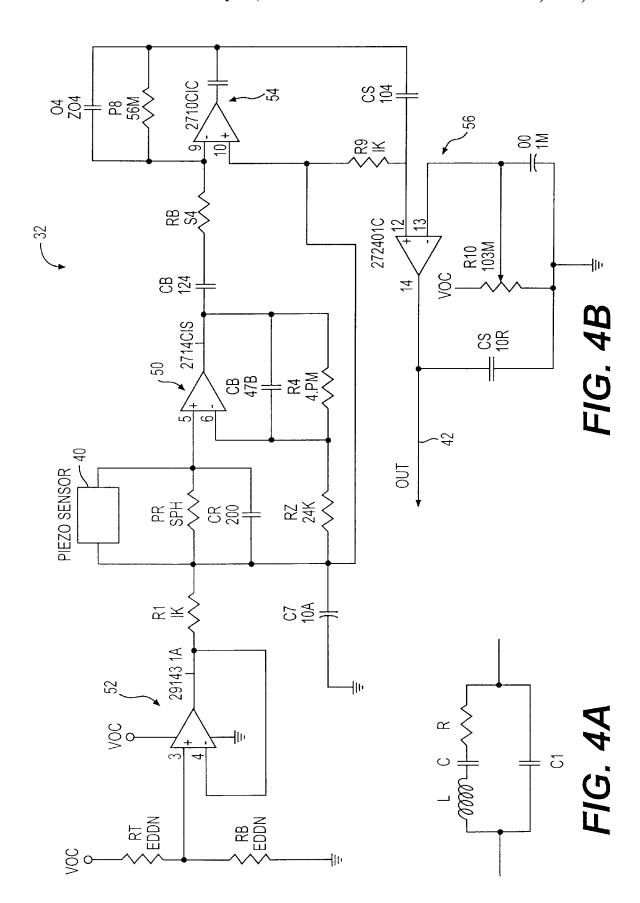




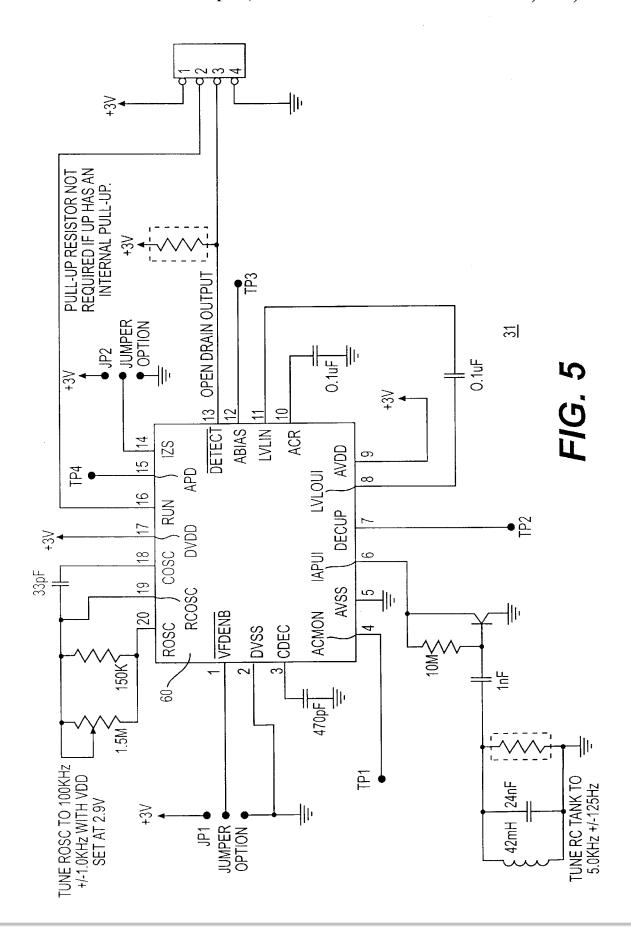




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