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Goldreich

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(54) **METHOD AND DEVICE FOR MEASURING PHYSIOLOGICAL PARAMETERS AT THE WRIST**

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(52) **U.S. Cl.** **340/573.1**; 340/517; 340/539.1;
600/300; 600/323; 600/340; 600/382; 600/301;
128/903

(58) **Field of Classification Search** 340/573.1;
600/300, 345, 500, 585, 301, 323, 340, 382;
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See application file for complete search history.

(57) **ABSTRACT**

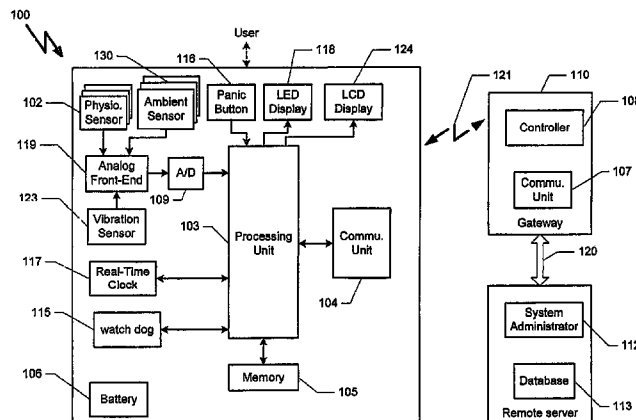
A wrist-mounted device for measuring at least one physiological parameter of a subject. The present invention enables such a measurement to preferably be transformed into clinically useful information about the subject. Such information may then optionally be sent to medical personnel, for example at a contact and/or monitoring center, through a gateway device. The gateway device preferably communicates with the wrist-mounted device of the present invention through a wireless communication channel.

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32 Claims, 6 Drawing Sheets



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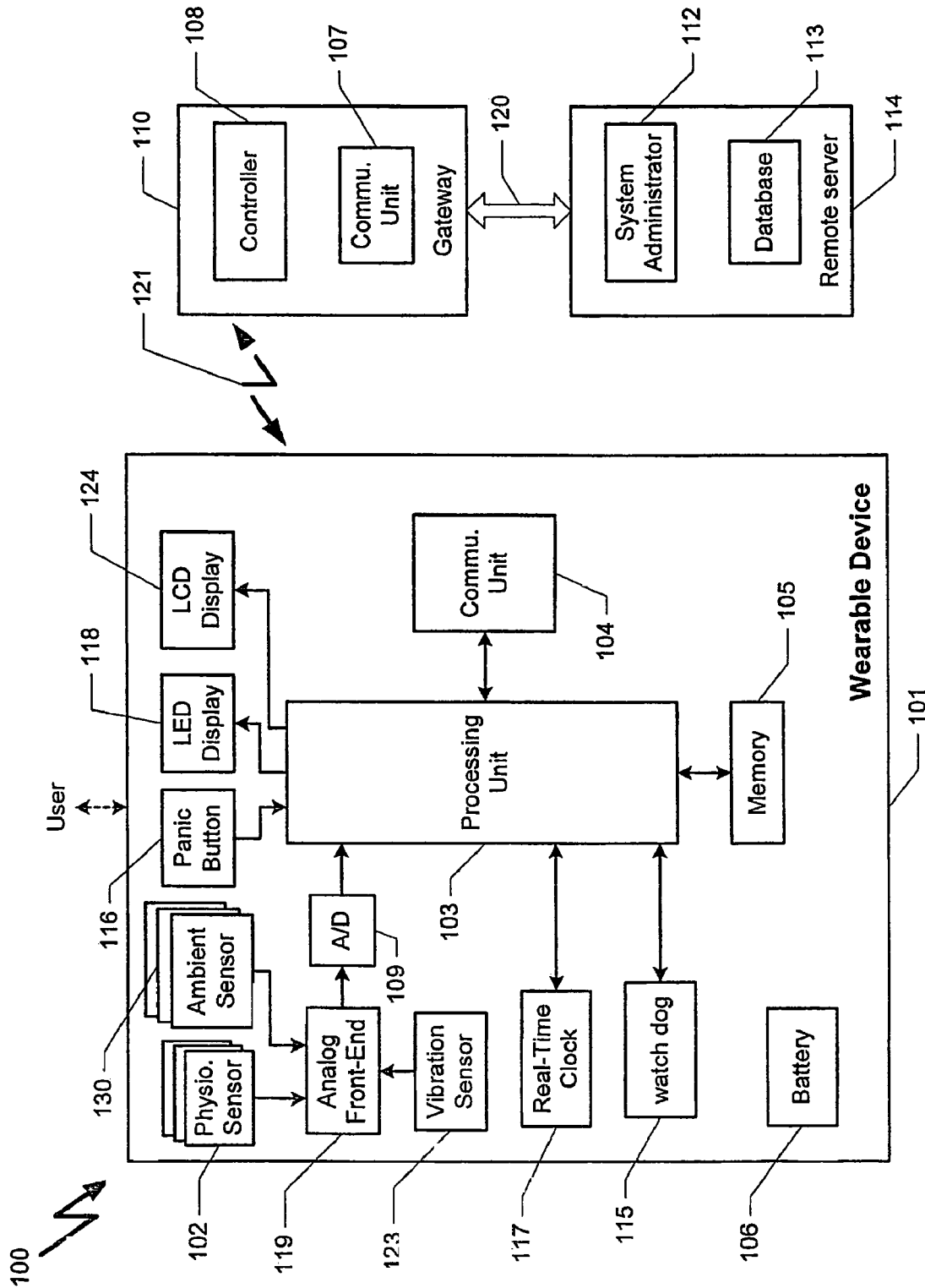
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FIG. 1



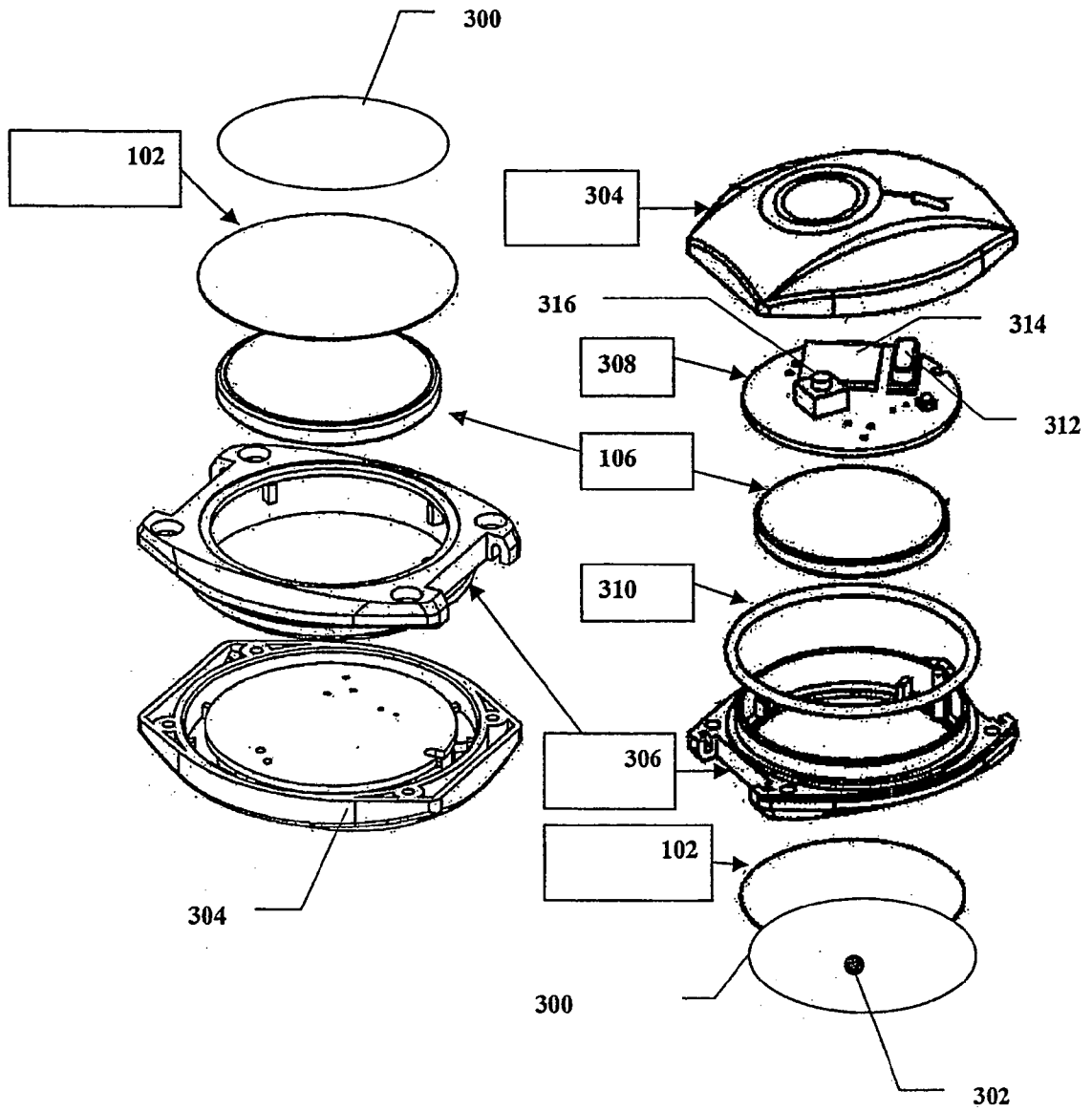
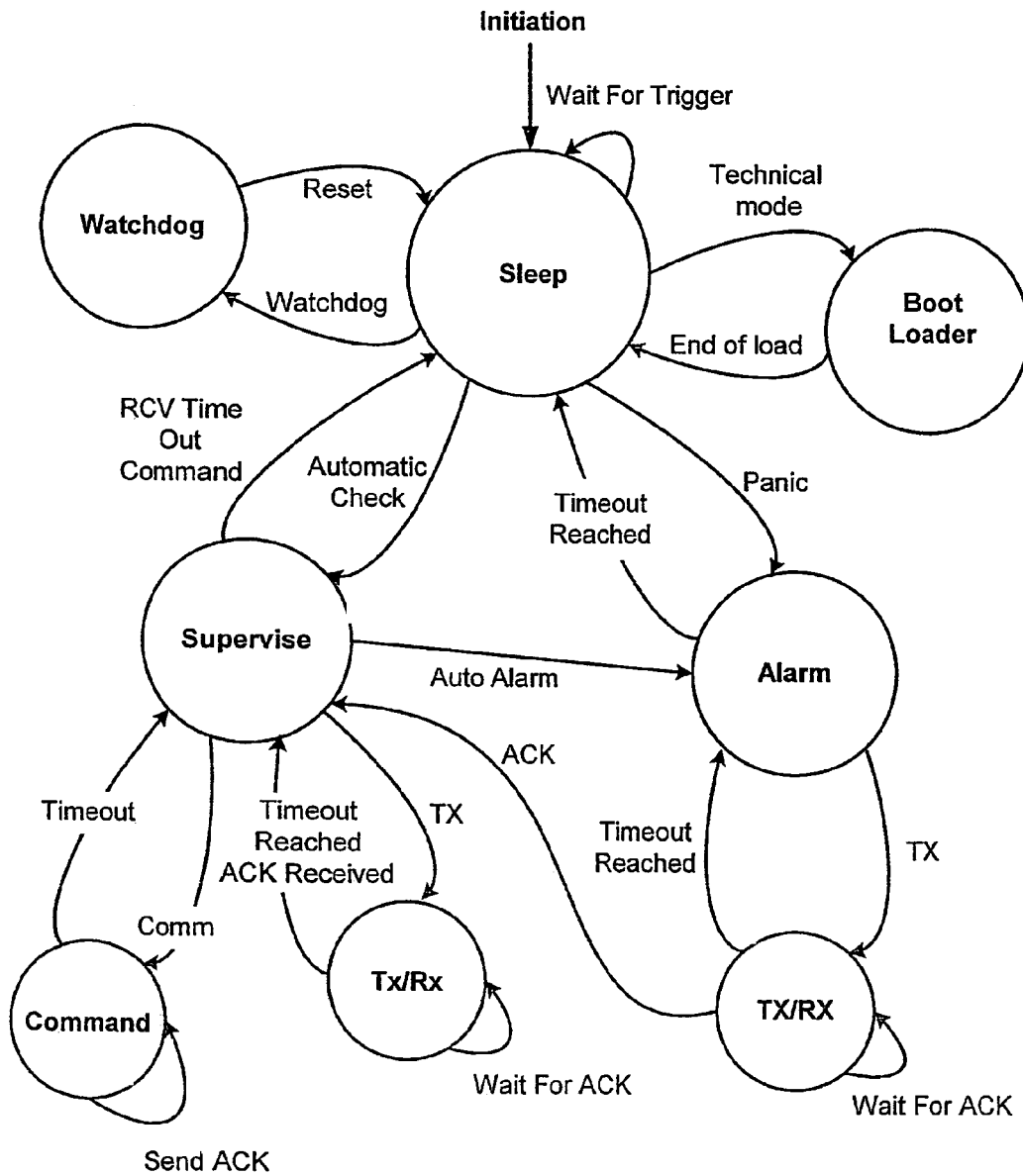


FIG. 2

FIG. 3



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