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(54) **METHOD FOR MEASURING BIOLOGICAL SIGNAL AND WEARABLE ELECTRONIC DEVICE FOR THE SAME**

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(58) **Field of Classification Search**

None

See application file for complete search history.

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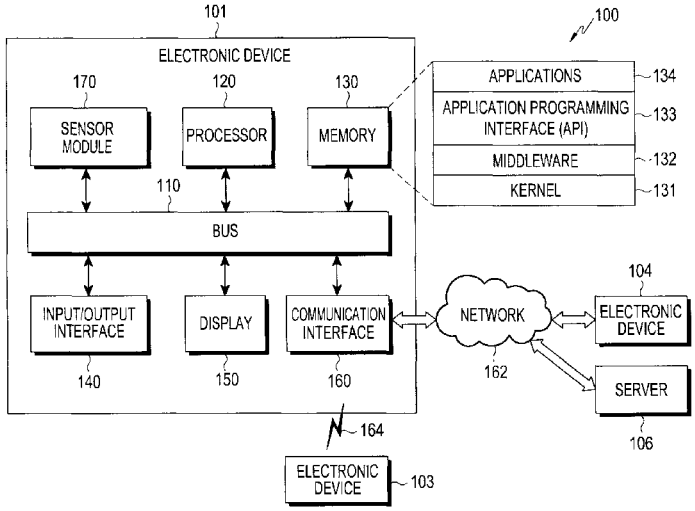
(57) **ABSTRACT**

According to an embodiment of the present disclosure, there is a wearable electronic device, comprising: a first sensor configured to sense a movement of the electronic device; a second sensor configured to sense a biological signal for a user wearing the electronic device; and a processor configured to compute a movement value of the electronic device using the first sensor, to detect a resting state when the movement value lasts within a predetermined first threshold range during a first time period, and to configure biological information of the user based on a biological signal measured after detection of the resting state.

24 Claims, 16 Drawing Sheets