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(54) **BLOOD PRESSURE MONITORING APPARATUS**

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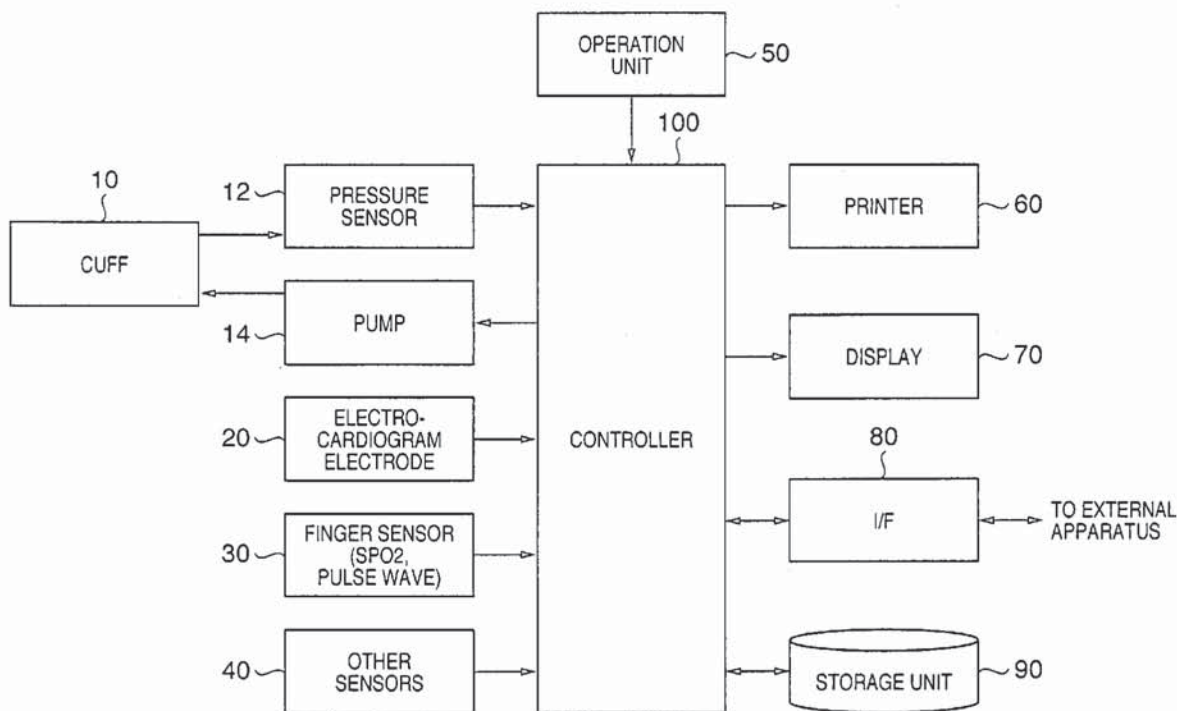
(57) **ABSTRACT**

In blood pressure monitoring apparatus which continuously estimates and monitors blood pressure by using the pulse wave propagation time, blood pressure fluctuation can be accurately estimated. If both blood pressure estimated from the pulse wave propagation time and a waveform parameter obtained from the accelerated pulse wave have abnormal values, it is determined that the blood pressure is truly fluctuating, and blood pressure measurement by another method, e.g., blood pressure measurement using a cuff is performed.

(73) Assignee: **FUKUDA DENSHI CO., LTD.**

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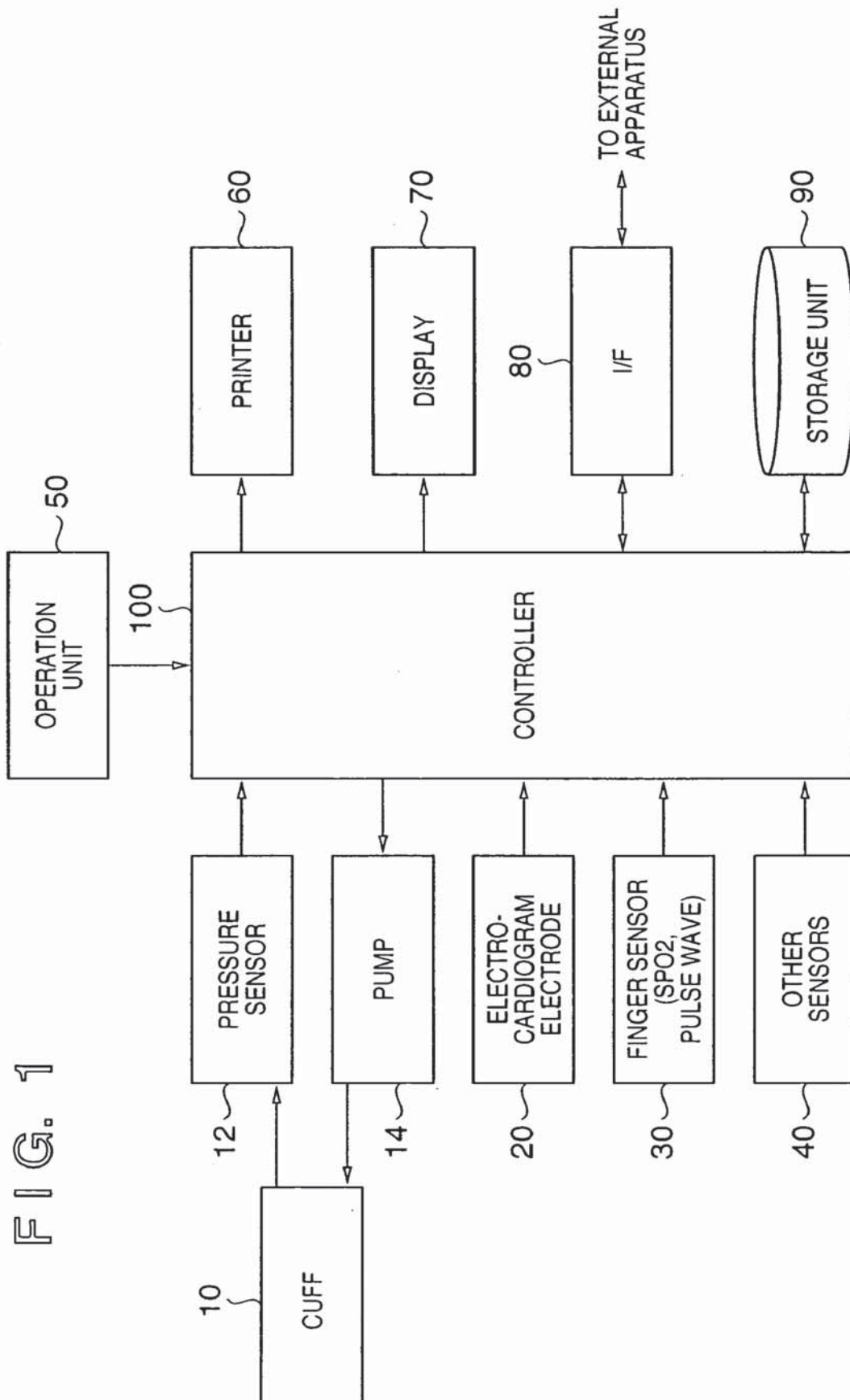


FIG. 2

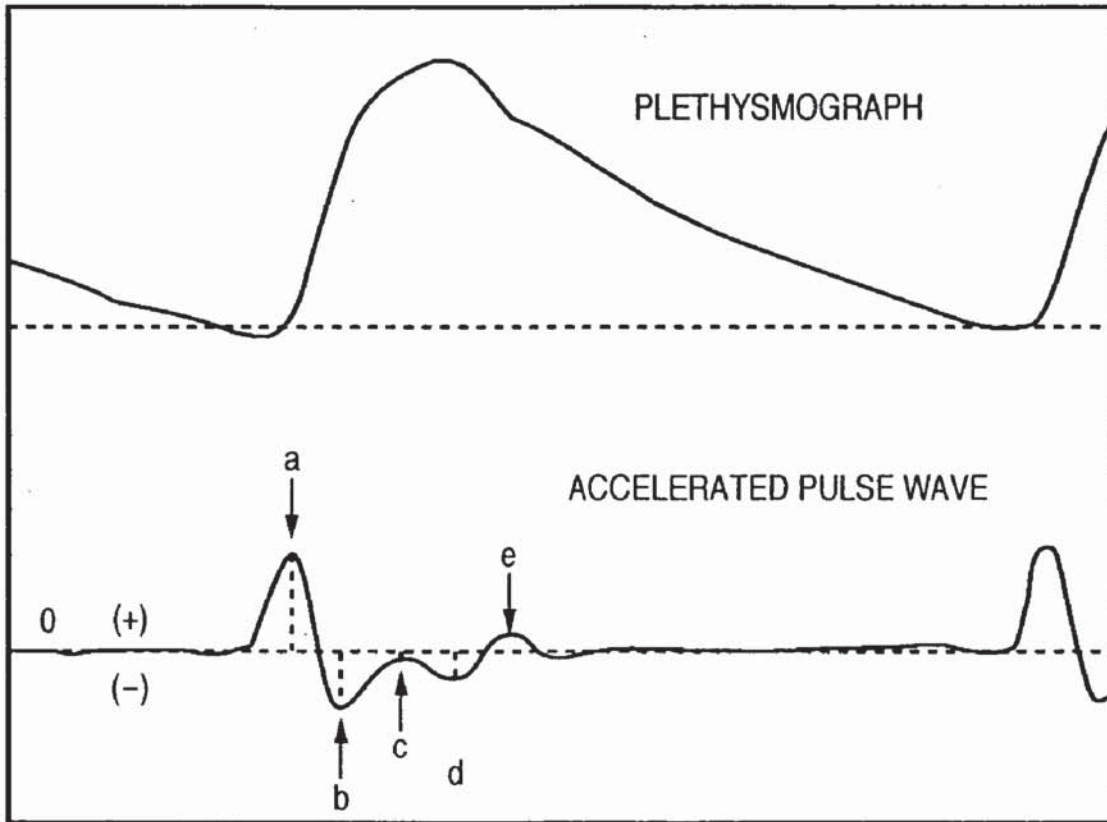


FIG. 3

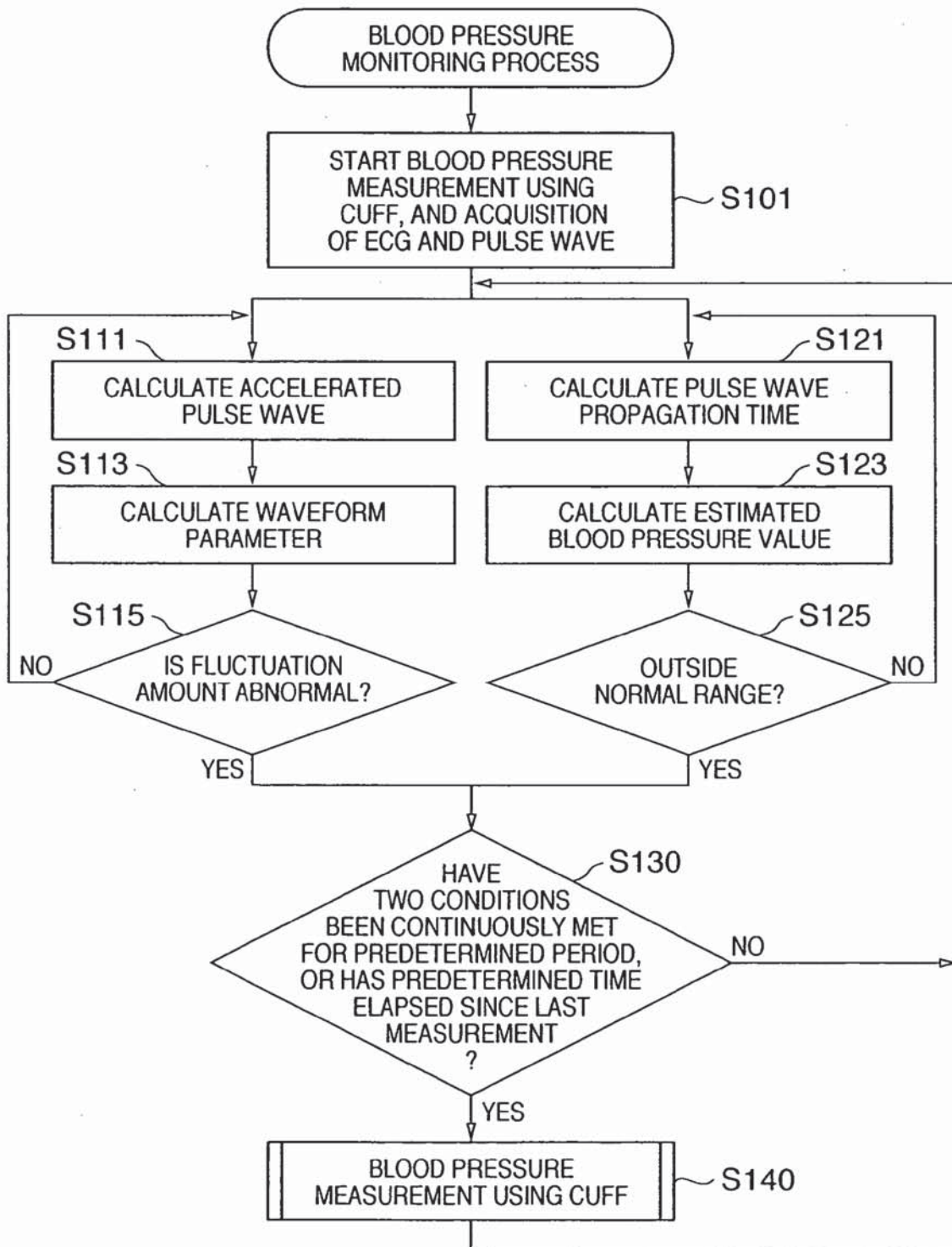
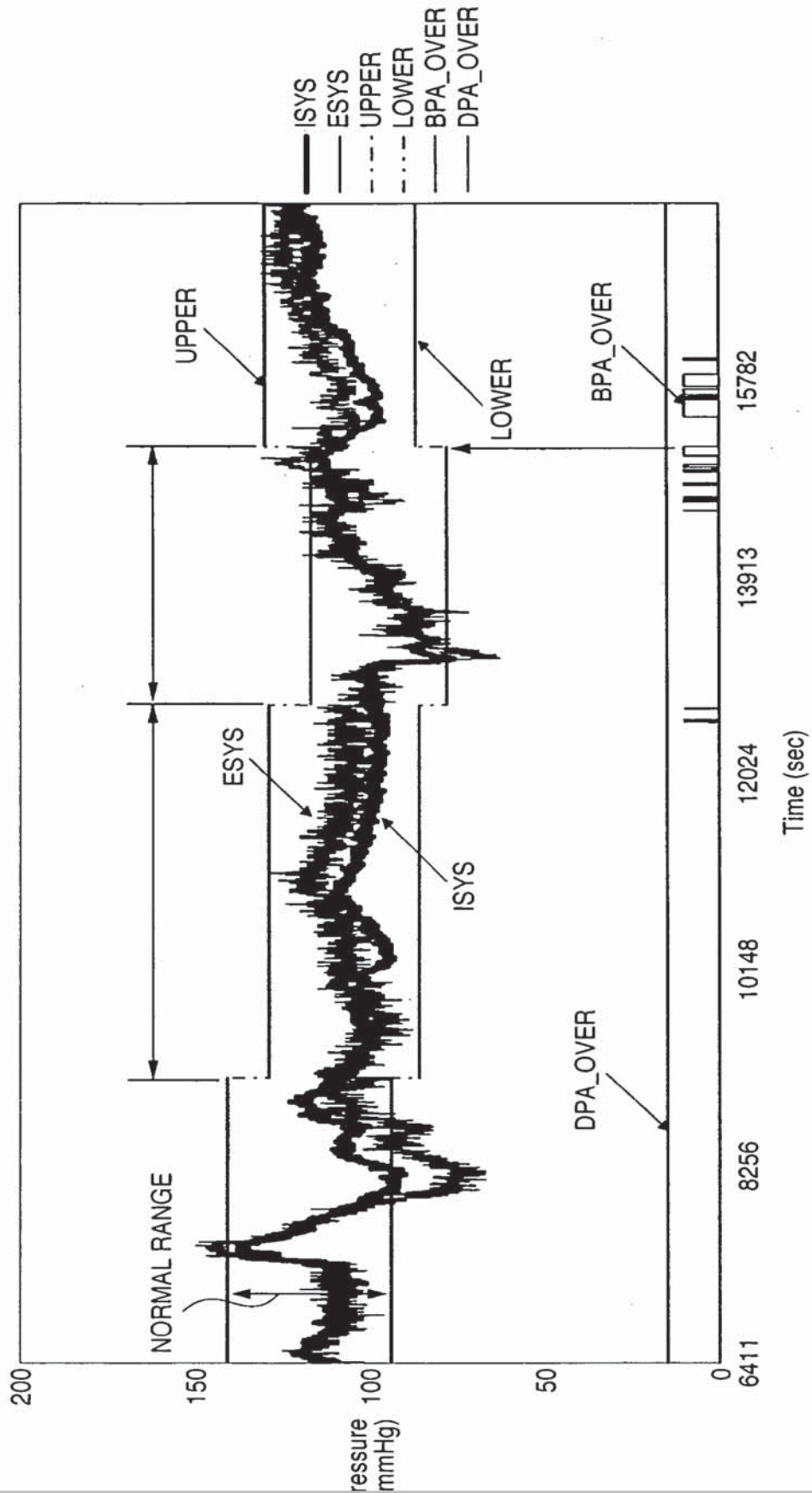


FIG. 4



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