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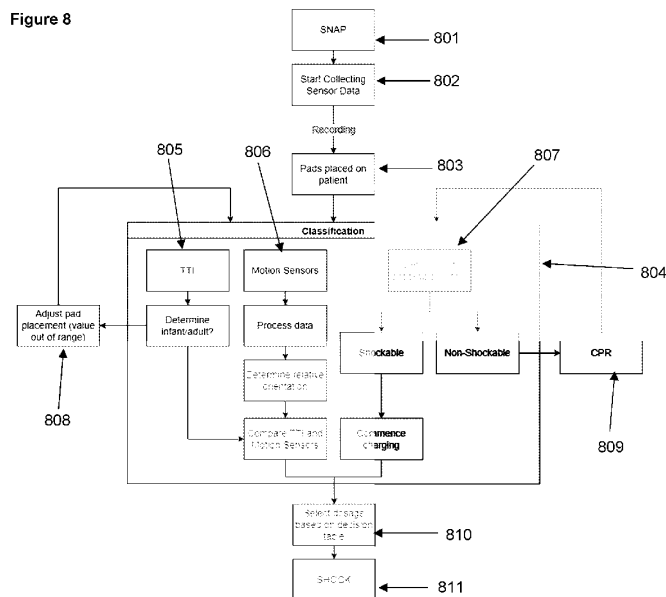
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(54) Title: AUTOMATED EXTERNAL DEFIBRILLATORS WITH AUTOMATIC SELECTION BETWEEN ADULT AND
PAEDIATRIC DEFIBRILLATION DOSES

Figure 8



(57) Abstract: Described is an AED and method of use, comprising two pads to be placed on a patient, two electrodes on the two pads respectively, two angular motion sensors associated with the two pads respectively, a shock generation circuit to generate doses of defibrillation shocks, and a processor with memory and power supply, the processor configured to analyse angular motion signals from the two angular motion sensors to determine orientations of the two pads relative to one another, analyse electrocardiogram (ECG) signals from the two electrodes to determine shockable cardiac rhythms, automatically select between adult doses and paediatric doses of defibrillation shocks to be delivered by the two electrodes based, at least in part, on the orientations of the two pads.

[Continued on next page]

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