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(54) **Title**: DRUG INFUSION SYSTEM AND METHOD FOR CONTROLLING BLOOD PRESSURE

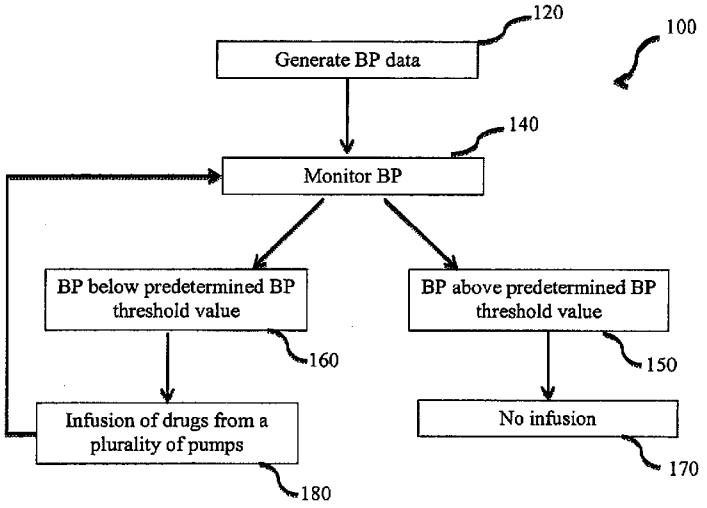


Figure 1

(57) **Abstract**: Various embodiments relating to a method of controlling the blood pressure of a subject is provided, the method includes generating blood pressure data indicating the blood pressure of the subject, controlling a plurality of pumps to infuse, in dependence on the blood pressure data, drugs into the subject, wherein each of the plurality of pumps is adapted to infuse one out of a plurality of different drugs into the subject, and wherein each of the plurality of different drugs has a particular influence on the blood pressure of the subject, wherein the plurality of pumps is controlled such that, in dependence on the blood pressure data, a mix of drugs is infused into the subject which stabilizes the blood pressure of the subject.

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