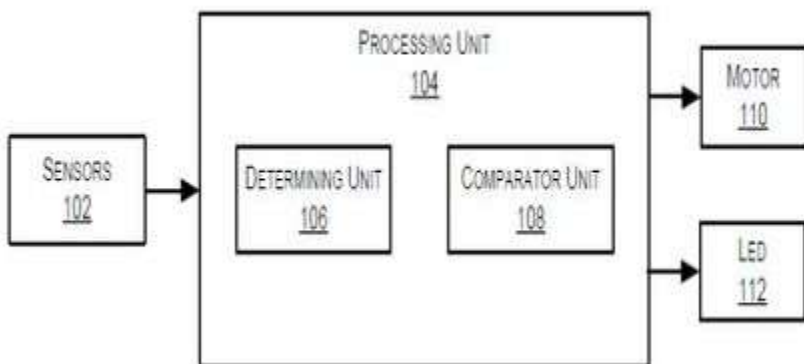


(54) Title of the invention : INTRAVENOUS FLUID MONITORING SYSTEM

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(57) Abstract :

The present invention discloses an intravenous fluid monitoring system. A set of sensors is configured with the container to sense one or more attributes associated with pressure inside the container, and weight of the intravenous fluid. A rotary device is configured with the regulator of the container, and regulates flow of the intravenous fluid from the container. The processing unit determine the pressure inside the container by selecting a first set of attributes from the one or more attributes, and weight of the intravenous fluid by selecting a second set of attributes from the one or more attributes. Generating a control signal by comparing the first set of attributes and second set of attributes with predefined thresholds, wherein based on comparison of first set of attributes and second set of attributes the processing unit enables rotary device to stop supply of intravenous fluid from the container.



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