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[54] ACLS INFUSION PUMP SYSTEM

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[58] Field of Search **604/65-67, 604/50; 128/DIG. 12, DIG. 13; 364/413.02, 413.03**

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[57] ABSTRACT

An infusion pump system provides a display to indicate to the physician the proper advanced cardiac life support (ACLS) procedures for a given protocol of ACLS heart disorder. The infusion pump is to be located by the bed side of a patient in critical care, such as in the intensive care unit of a hospital. The system monitors certain physiological characteristics as sounds an alarm if any of the measured characteristics have values outside of an acceptable range for each characteristic measured. The infusion pump system would be connected to the patient via an intravenous connection when it is determined that the ACLS procedure is to be administered. By pressing certain buttons, therapeutic agents are administered to the patient. A complete record of the heart activity, the blood pressure, and the oxygen saturation of hemoglobin of the patient, along with which drugs were administered and in what amounts, is continually printed out during the ACLS procedure.

14 Claims, 7 Drawing Sheets

