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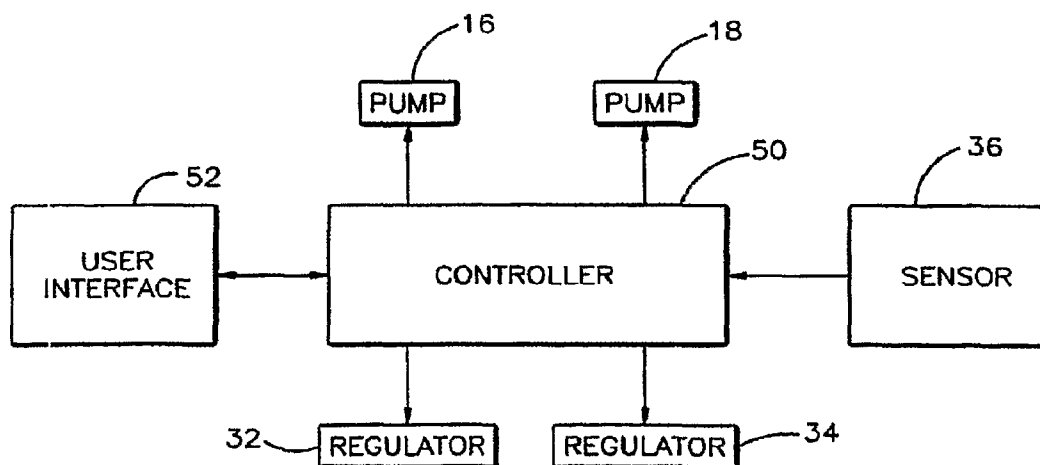
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(54) Title: ON DEMAND AND POST-TREATMENT DELIVERY OF SALINE TO A DIALYSIS PATIENT



(57) Abstract: Apparatus for use in a dialysis system are disclosed including an apparatus- for delivering saline during dialysis treatment, an apparatus for delivering saline to a patient after dialysis treatment has ended, and an apparatus for alerting a patient that dialysis treatment is about to end. In the apparatus for delivering saline during dialysis treatment, a controller is configured to automatically deliver saline in response to a request. In the apparatus for delivering saline to a patient after dialysis treatment has ended, a controller is configured to automatically deliver saline after dialysis treatment has concluded, but before the patient is disconnected in response to a request. In the apparatus for alerting a patient that dialysis treatment is about to end, a controller is configured to monitor a dialysis treatment and activate an alarm when treatment is about to end.

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INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC(8) - C02F 1/02; B01D 11/00 (2007.01) USPC - 210/600, 647 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC - 210/321.65, 321.71, 500.21, 634, 646 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST(USPT,PGPB,EPAB,JPAB); Google Patents; Google Scholar Search terms: dialysis or dialyzer, saline, bolus, post-treatment, flow regulator, monitor, interface, fluid volume, alarm		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 4,995,268 A (ASH et al.) 26 February 1991 (26.02.1991) col. 4, ln 16-17; col. 5, ln 40, 41 and 55-68; col. 6, ln 1-14; col. 7, ln 32-44; col. 9, ln 64-67; col. 10, ln 18; col. 11, 22-23; col. 12, ln 37-60.	1-4, 6-15 and 17-22 5 and 16
Y	US 5,346,472 A (KESHAVIAH et al.) 13 September 1994 (13.09.1994) col. 3, ln 57-60; col. 4, ln 29-31.	5 and 16
☐ Further documents are listed in the continuation of Box C. ☐		
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