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[Continued on next page]

(54) Title: CASSETTE WITH INFUSION SET CONTAINING SPRING-BIASED ANTI-FREEFLOW MECHANISM FOR PERISTALTIC INFUSION PUMP

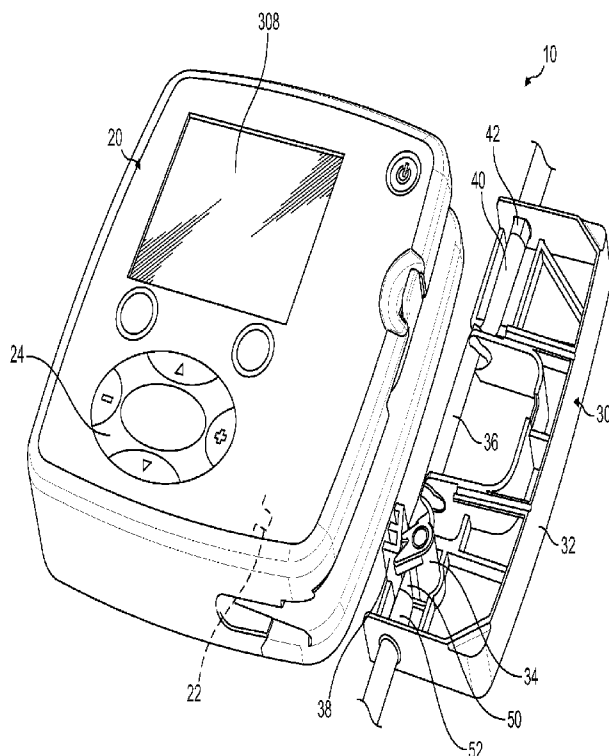


FIG. 1

(57) Abstract: Flow control devices.- In a general embodiment, the present disclosure provides a cassette (30) comprising a housing having a flow restrictor (34), and a tube (36) attached to the housing and positioned adjacent the flow restrictor. The flow restrictor may be so constructed and arranged to rotate from a first position in which the flow restrictor prevents fluid flow through the tube to a second position in which fluid is able to flow through the tube when the cassette is positioned inside a pumping device. As a result, the cassette is designed to prevent free flow of fluid when an enteral feeding tube set is not installed in a pumping device.



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