

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2007/0093786 A1 Goldsmith et al.

Apr. 26, 2007 (43) **Pub. Date:**

(54) WATCH CONTROLLER FOR A MEDICAL DEVICE

(75) Inventors: **Joel Goldsmith**, Studio City, CA (US); Andrew C. Hayes, Simi Valley, CA (US)

Correspondence Address:

PILLSBURY WINTHROP SHAW PITTMAN LLP P.O BOX 10500 McLean, VA 22102 (US)

(73) Assignee: MEDTRONIC MINIMED, INC., Northridge, CA (US)

(21) Appl. No.: 11/496,606

(22) Filed: Jul. 31, 2006

Related U.S. Application Data

(63) Continuation-in-part of application No. 11/204,583, filed on Aug. 16, 2005.

Continuation-in-part of application No. 11/204,667, filed on Aug. 16, 2005.

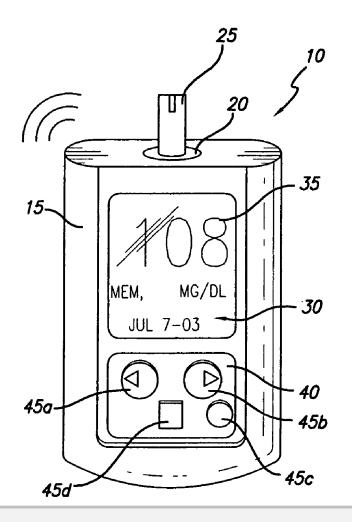
Publication Classification

(51) **Int. Cl.** A61K 9/22 (2006.01)A61M 37/00 (2006.01)

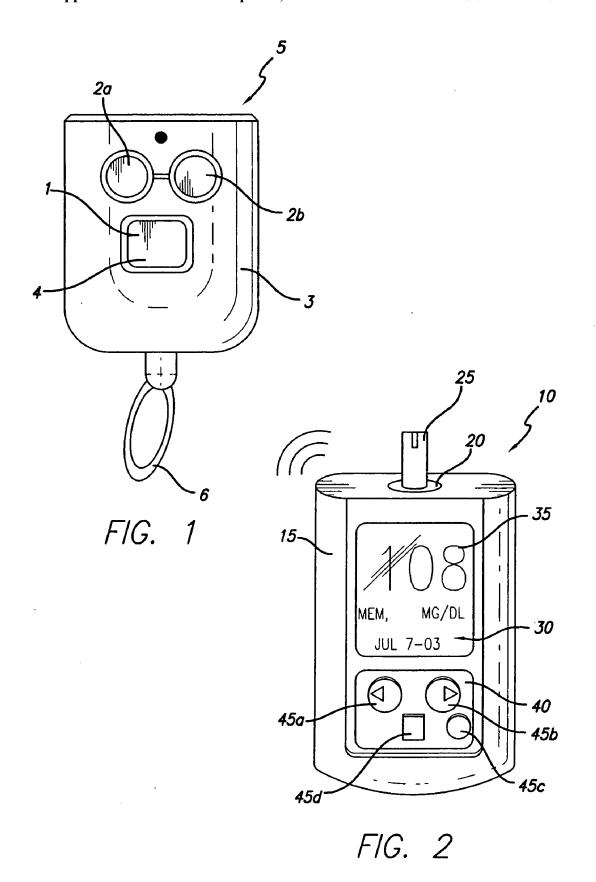
(52) **U.S. Cl.** **604/890.1**; 604/131

(57)ABSTRACT

An infusion system that includes a watch controller device and a communication system to transmit the communications from the watch controller device to an infusion device pump that controls delivery of fluids to the user's body. More particularly, these apparatuses and methods are for providing convenient monitoring and control of the infusion pump device in determining the appropriate amount of insulin to deliver.







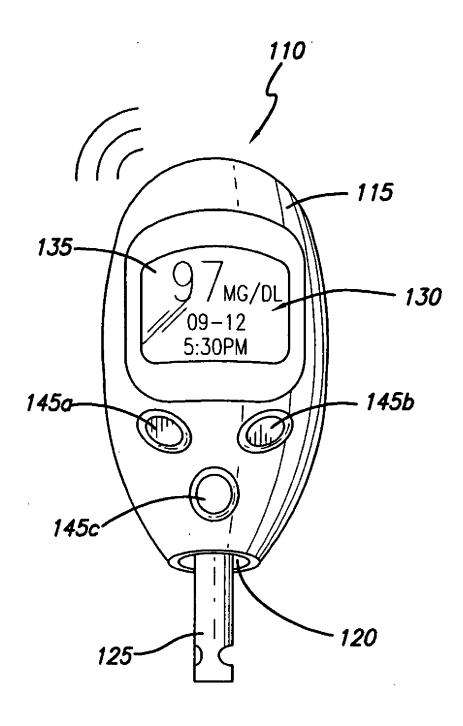
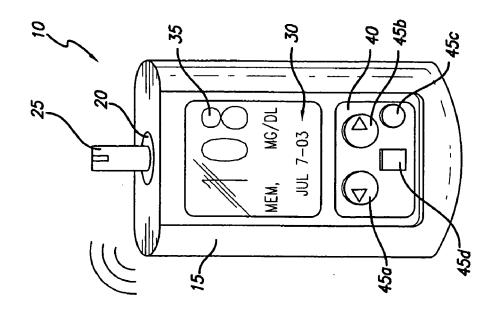
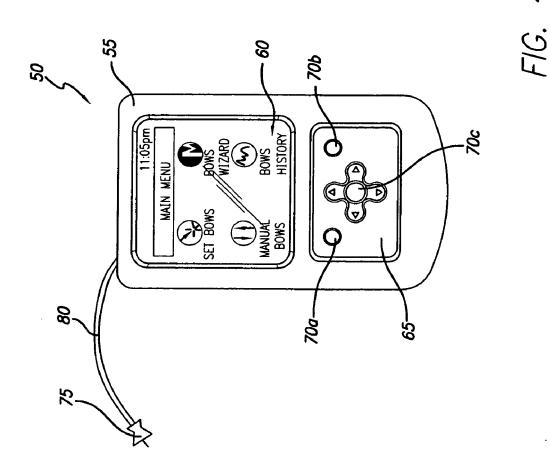


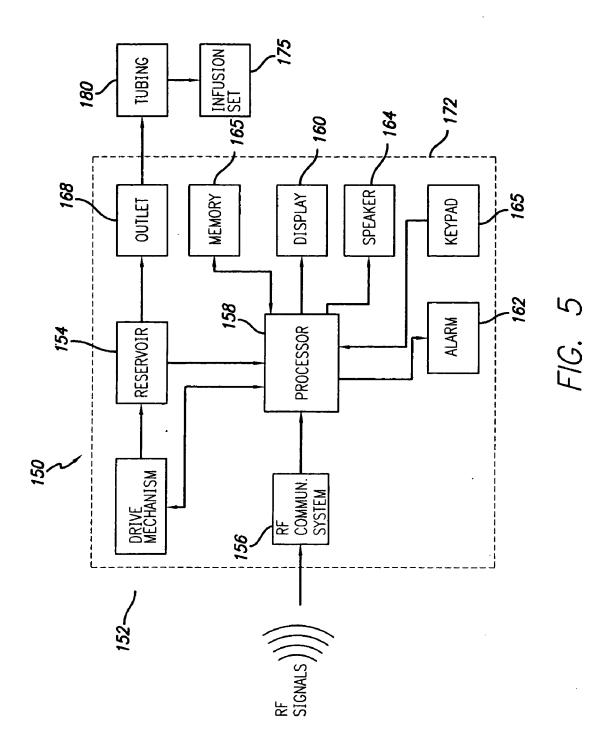
FIG. 3











DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

