



US 20080319414A1

(19) **United States**

(12) **Patent Application Publication**

**Yodfat et al.**

(10) **Pub. No.: US 2008/0319414 A1**

(43) **Pub. Date: Dec. 25, 2008**

(54) **INSERTION DEVICE**

filed on Jun. 25, 2007, provisional application No. 60/937,163, filed on Jun. 25, 2007.

(75) Inventors: **Ofer Yodfat**, Maccabim-Reut (IL); **Avraham Neta**, Misgav (IL); **Illai Gescheit**, Tel-Aviv (IL)

**Publication Classification**

(51) **Int. Cl.**  
*A61M 5/20* (2006.01)  
*A61M 5/32* (2006.01)  
*A61B 5/145* (2006.01)  
(52) **U.S. Cl. ....** 604/506; 604/192; 604/180; 604/157; 600/365

Correspondence Address:

**MINTZ LEVIN COHN FERRIS GLOVSKY & POPEO**  
**ATTN: PATENT INTAKE CUSTOMER NO. 35437**  
**ONE FINANCIAL CENTER**  
**BOSTON, MA 02111 (US)**

(57) **ABSTRACT**

An insertion apparatus and a method for use with a device for delivery of a therapeutic fluid into a body of a patient and/or for sensing of a bodily analyte are disclosed. The apparatus includes a housing adapted for loading therein at least one cannula cartridge unit having a protective member. The protective member accommodates at least one penetrating cartridge having a subcutaneously insertable element and a penetrating member. The apparatus includes a displacement mechanism capable of protracting the penetrating cartridge towards the body of the patient, where protraction of the penetrating cartridge results in insertion of the subcutaneously insertable element into the body of the patient.

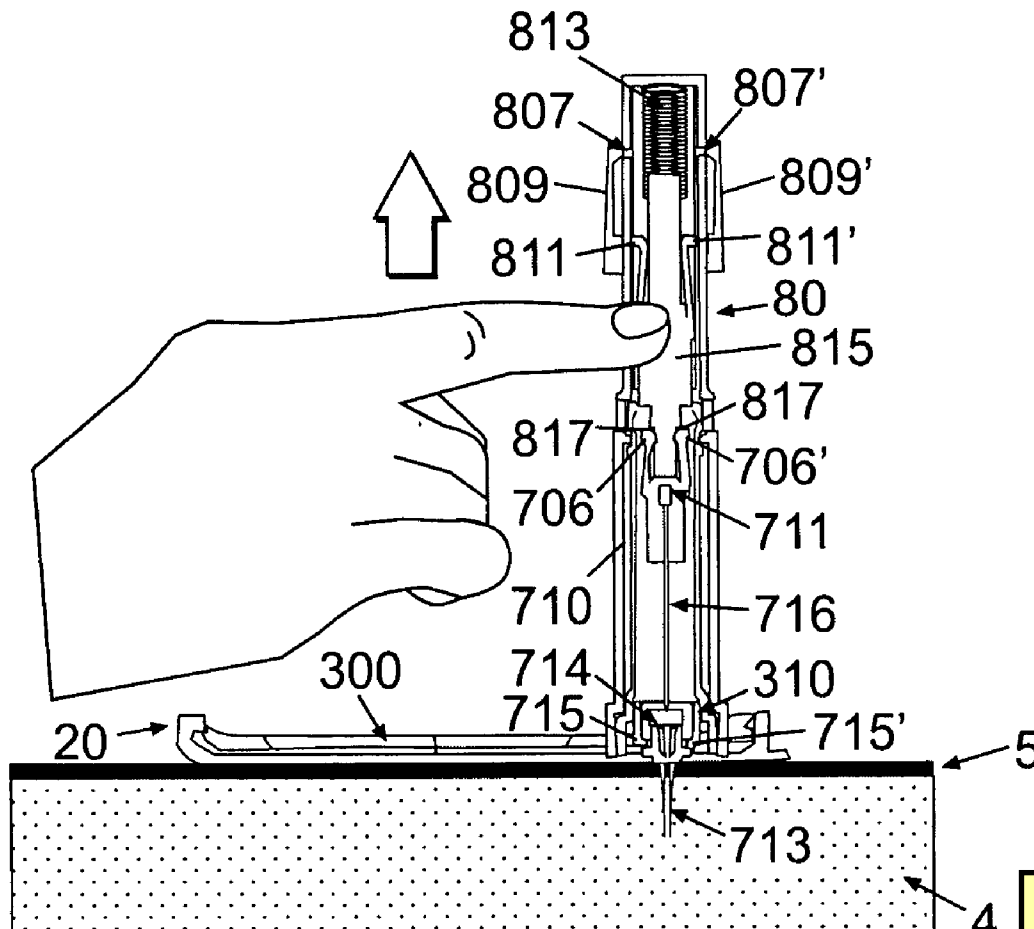
(73) Assignee: **MEDINGO, LTD.**, Yoqneam (IL)

(21) Appl. No.: **12/215,255**

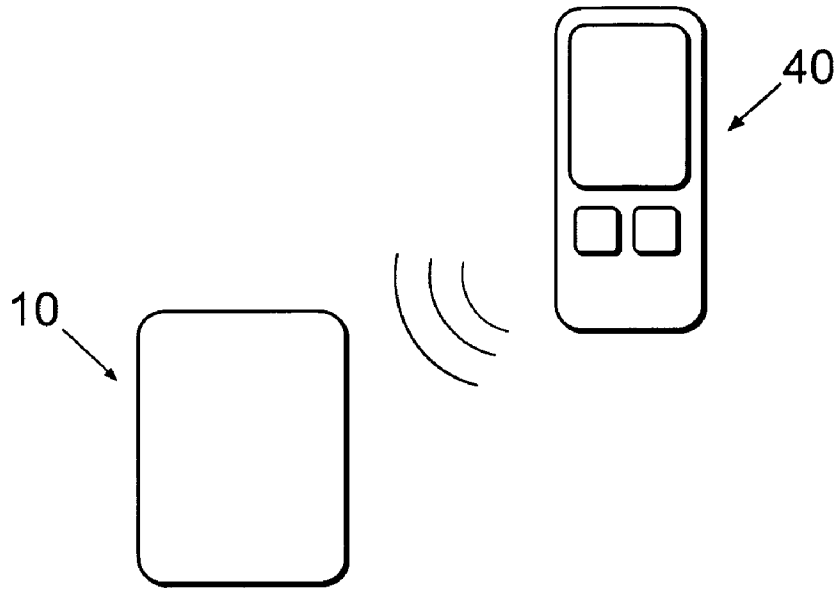
(22) Filed: **Jun. 24, 2008**

**Related U.S. Application Data**

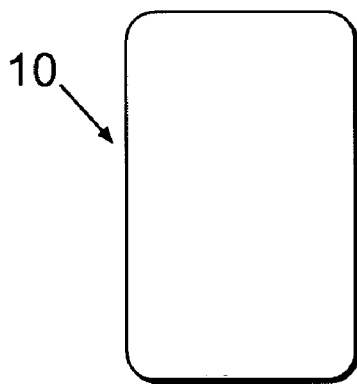
(60) Provisional application No. 60/937,155, filed on Jun. 25, 2007, provisional application No. 60/937,214,



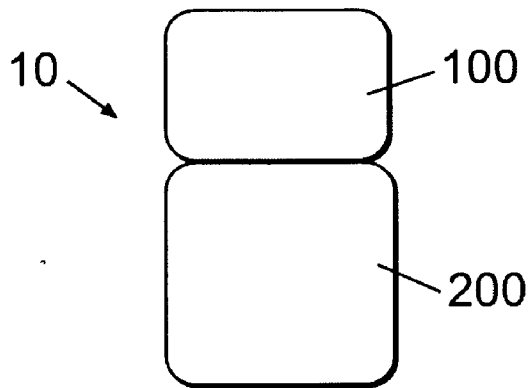
**DEXCOM**  
**EXHIBIT 1008**



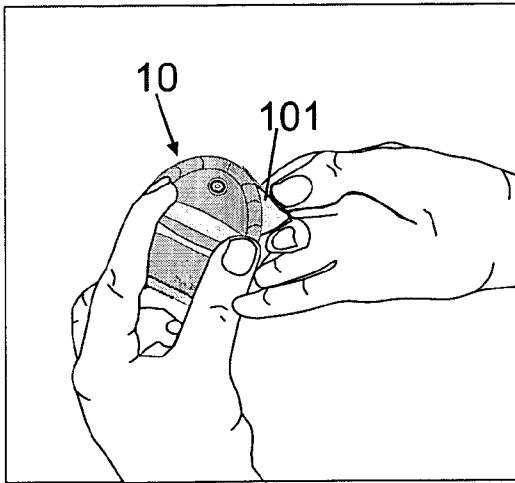
**Fig. 1a**



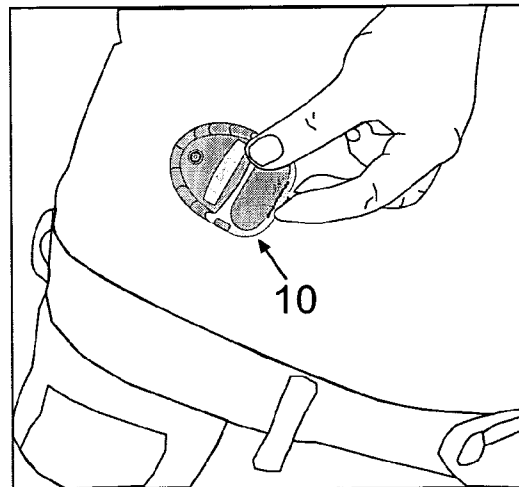
**Fig. 1b**



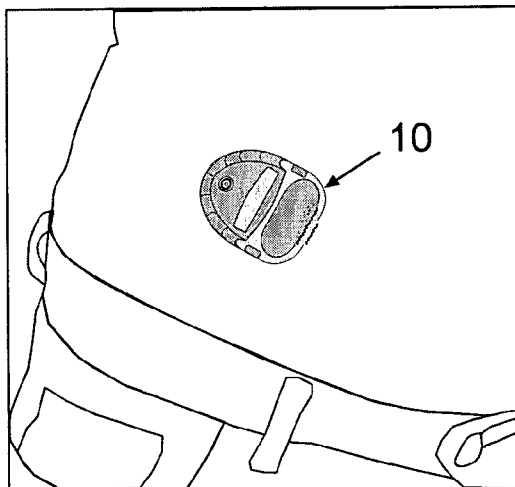
**Fig. 1c**



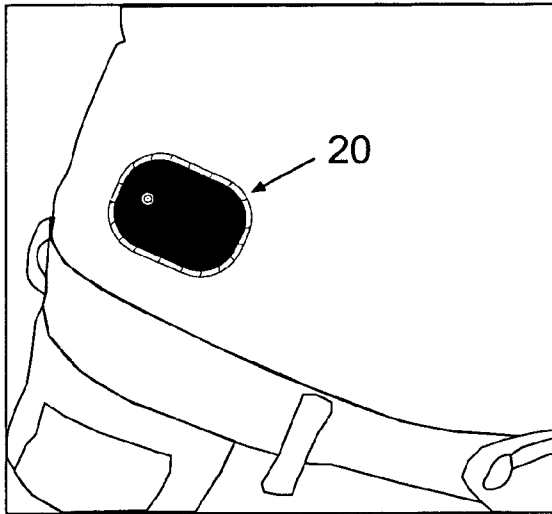
**Fig. 2a**



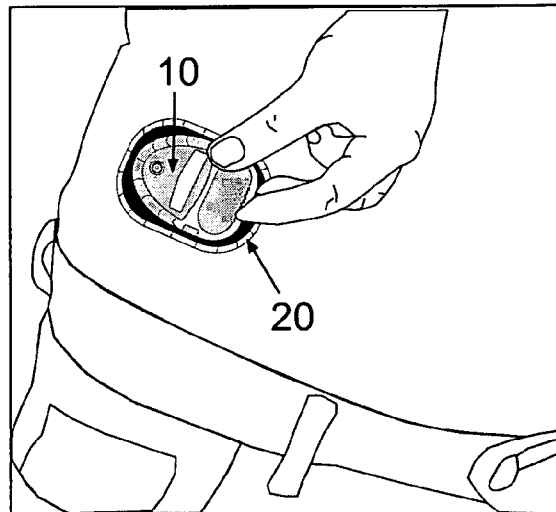
**Fig. 2b**



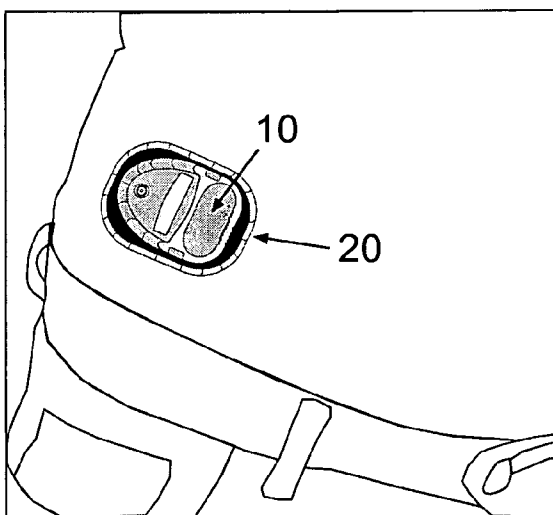
**Fig. 2c**



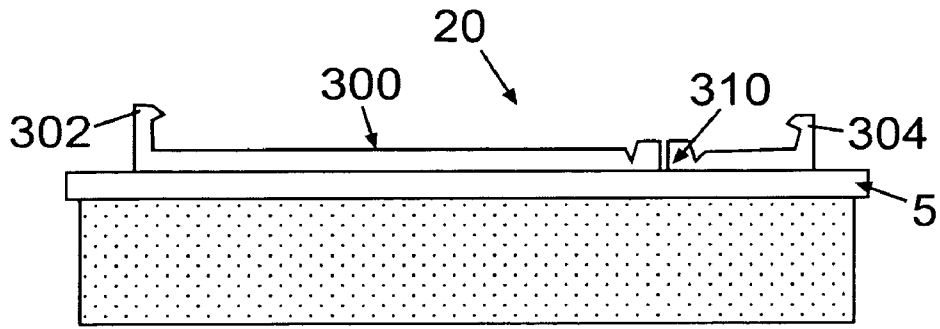
**Fig. 3a**



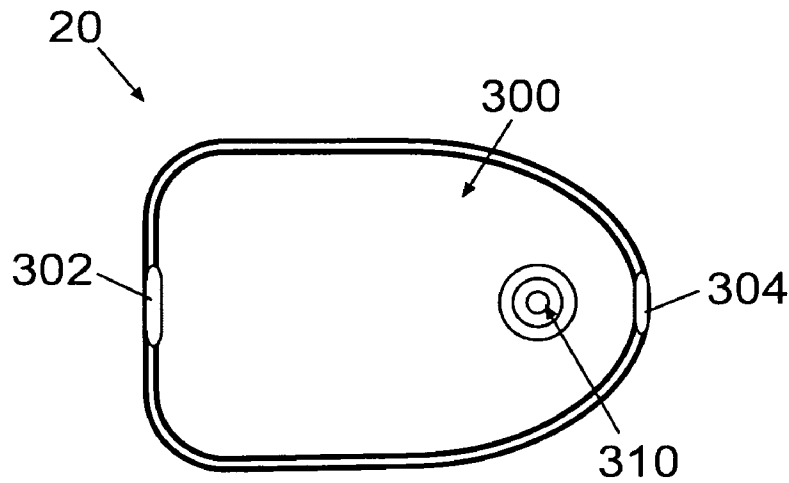
**Fig. 3b**



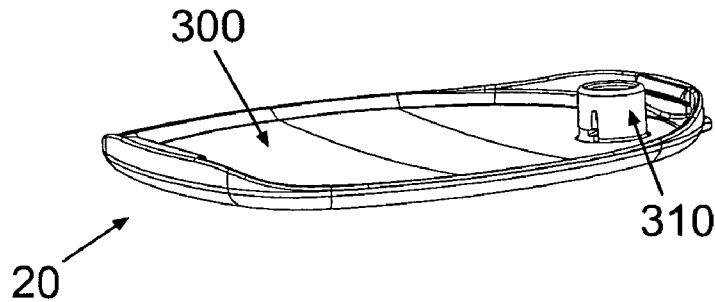
**Fig. 3c**



**Fig. 4a**



**Fig. 4b**



**Fig. 4c**

# 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.