



US 20090076360A1

(19) **United States**

(12) **Patent Application Publication**
Brister et al.

(10) **Pub. No.: US 2009/0076360 A1**

(43) **Pub. Date: Mar. 19, 2009**

(54) **TRANSCUTANEOUS ANALYTE SENSOR**

(21) Appl. No.: **11/855,101**

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(22) Filed: **Sep. 13, 2007**

Publication Classification

(51) **Int. Cl.**
A61B 5/145 (2006.01)
G01N 27/327 (2006.01)

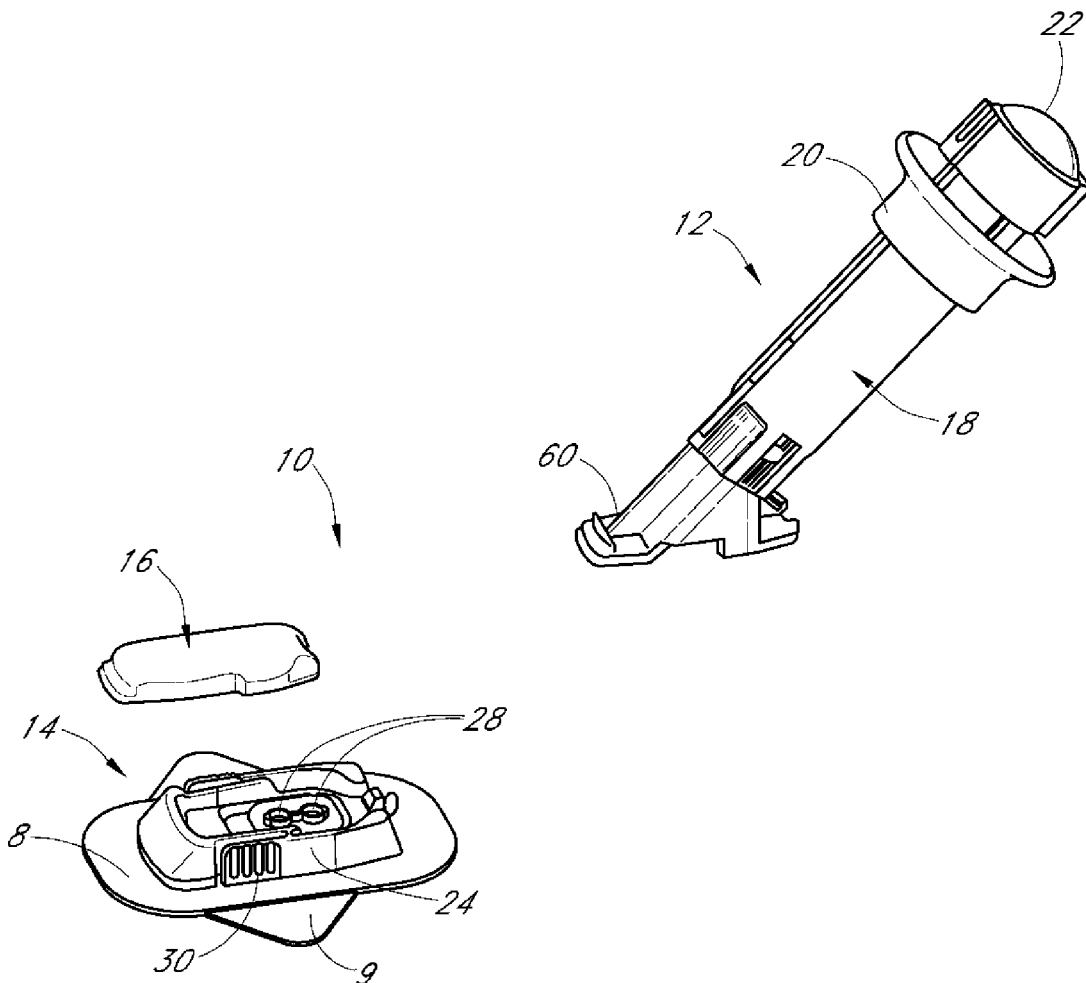
(52) **U.S. Cl.** **600/365; 204/403.01**

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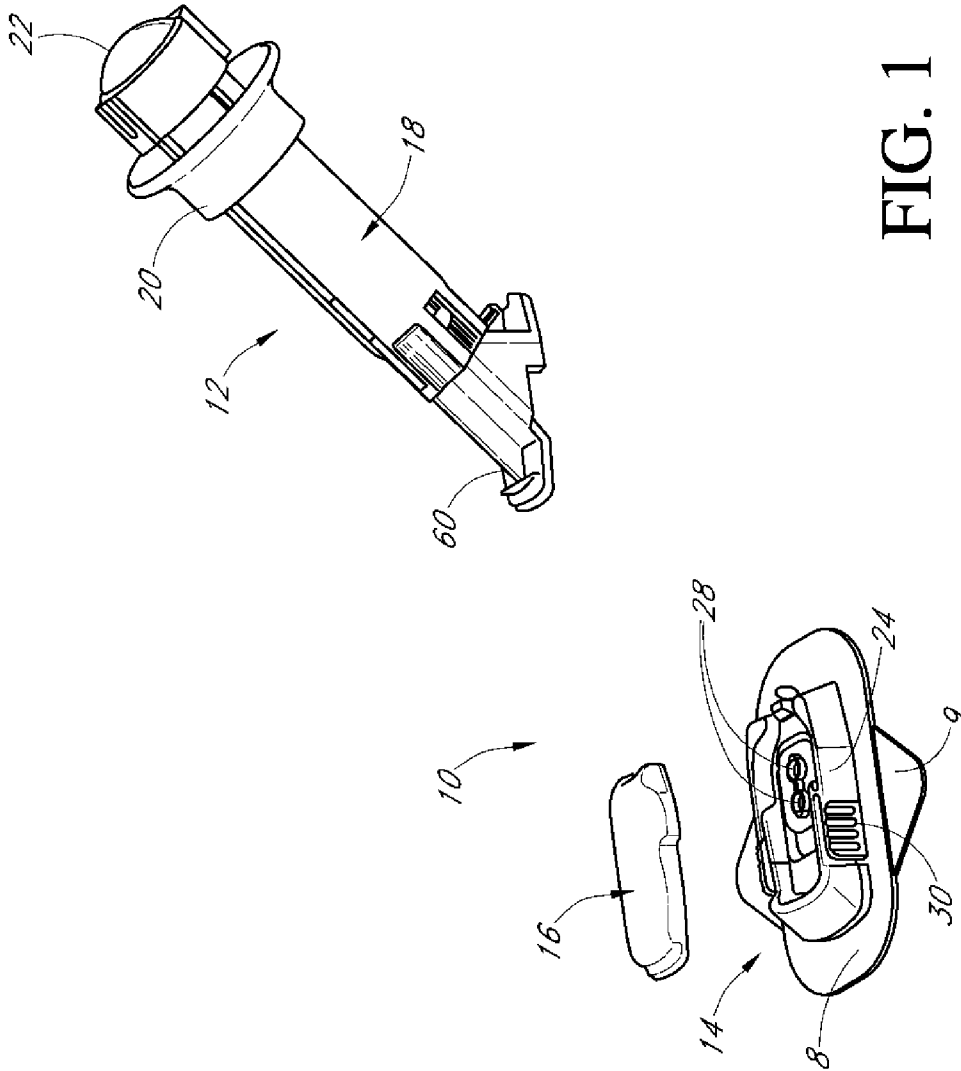
(57) **ABSTRACT**

The present invention relates generally to systems and methods for measuring an analyte in a host. More particularly, the present invention relates to systems and methods for transcutaneous measurement of glucose in a host.

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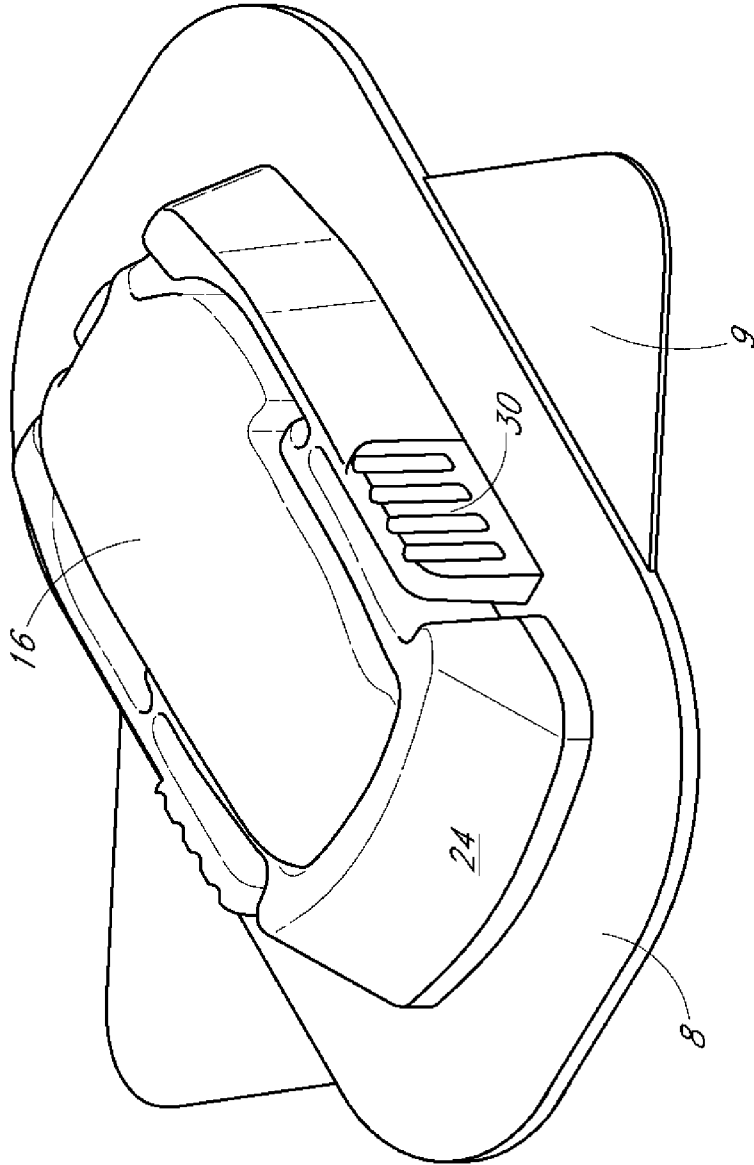


FIG. 2

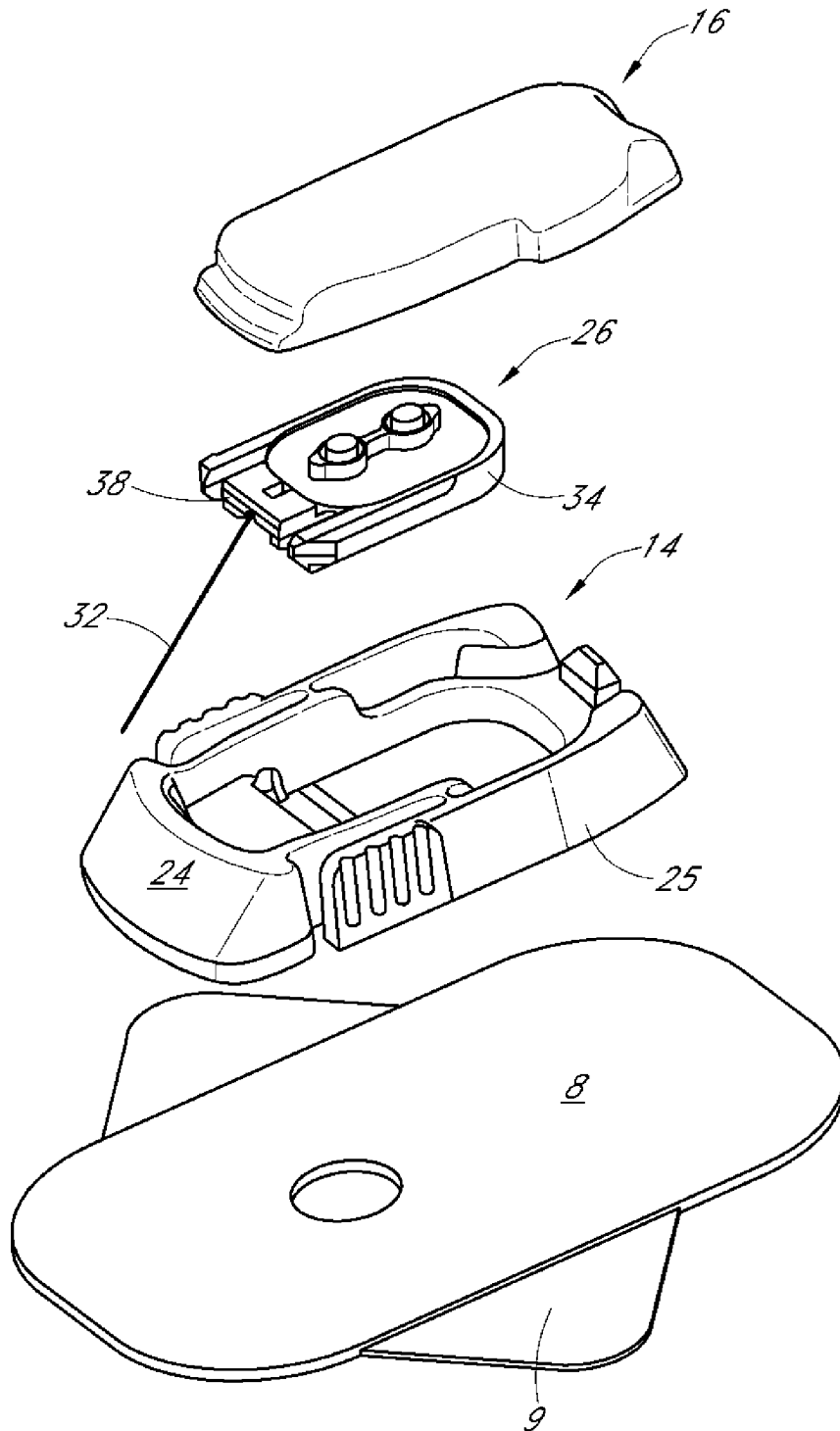


FIG. 3

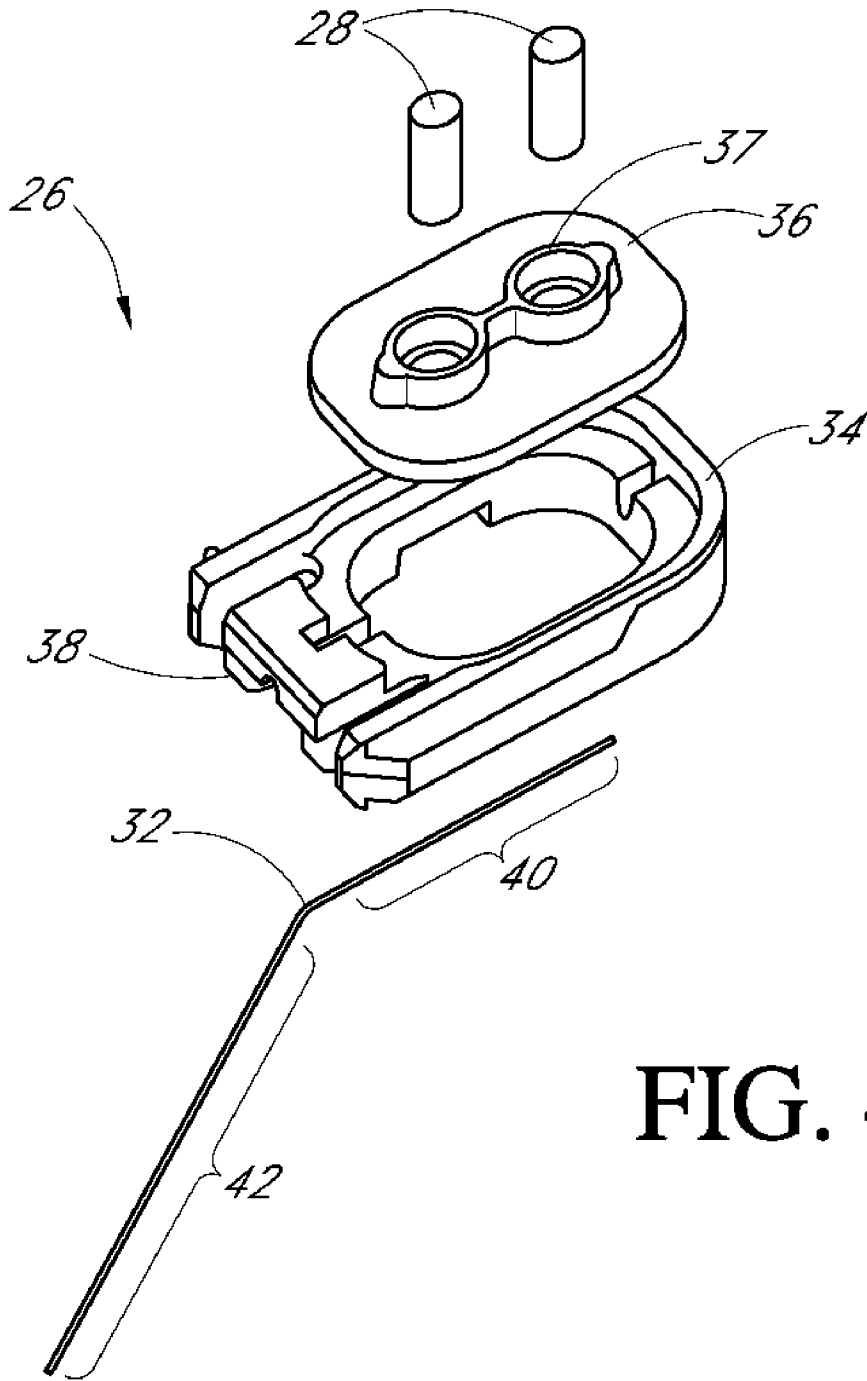


FIG. 4A

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