system may have been discharged by someone other than the patient. Additionally, in some instances, the delivery systems may have been accidentally discharged.

[0004] Therefore, what is needed is a system and method for determining if a medicinal dose was delivered to a patient as intended as well as tracking the delivery time and thereby providing an accurate determination of when the patient actually received the dose.

SUMMARY

[0004a] According to an aspect, there is provided an apparatus comprising: a housing that defines a chamber; a first contact area and a second contact area coupled to the chamber wherein the first and second contact areas are electrically insulated from each other; and a power source secured to the housing and electrically coupled to the first and second contact areas, wherein a circuit is completed through a user's body to produce a current flow when the user contacts the first and the second contact areas.

[0005] In accordance with ~~aspects~~embodiments of the systems and teaching of embodiments of the present invention, a system and method are provided that track the delivery time of a medicinal dose to the patient as well as providing confirmation that the patient actually received the dose. The system includes a detector and an apparatus. The detector is communicatively coupled to the user and is capable of detecting a current flow through the user's body. The current flow is produced when the user makes contact with the apparatus. The apparatus includes at least two contact areas connected to a power source such that a circuit and, hence, a current path is completed through the user's body as the user makes contact with each of the two contact areas and a current flow is detected by the detector, which is coupled to the user.

[0006] In another ~~aspect~~embodiment, the system includes a detector and an apparatus with an acoustic unit. The detector is communicatively coupled to the user and is capable of detecting a current flow through the user's body as well as acoustic information produced by the acoustic unit. The current flow is produced when the user makes contact with the apparatus. The apparatus includes at least two contact areas connected to a power source such that a circuit and, hence, a current path is completed through the user's body as the user makes contact with each of the two contact areas and a current flow is detected by the detector, which is coupled to the user.

Notwithstanding the claims, embodiments of the present invention areis also describeddefined by the following clauses:

1. An apparatus for delivering a dose to a user and track the timing of the delivery of the dose, the apparatus comprising:

a detector configured to couple to the user;

an apparatus, wherein the apparatus comprises:

a housing defining a chamber to store the dose;