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(54) Title: APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE

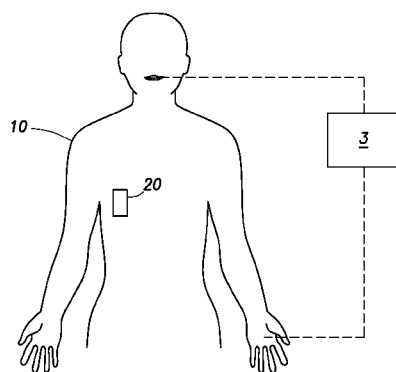


FIG. 1A

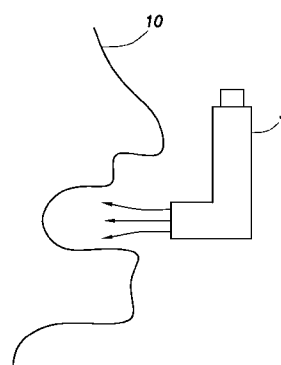


FIG. 1B

(57) Abstract: An apparatus is disclosed as part of a system for tracking and confirming delivery of a medicinal dose to a user. The apparatus includes a detector. The detector is secured to and 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 where a circuit and, hence, a current path is completed through the user's body as the user makes contact with the apparatus. The current flow is detected by the detector, which is coupled to the user. Also disclosed is an apparatus for tracking and confirming delivery of a medicinal dose to a user where the apparatus includes an acoustic detector. Upon loading the dose into a chamber an acoustic vibration is generated. The vibration is detected and correlated with a current flow that is produced when the user makes contact with the apparatus. The combined event of vibration detection and current flow detection confirms that the dose is loaded and the user is in contact with the apparatus and ready to receive the dose.



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