

SYSTEM AND METHOD FOR ASSURING PATIENT MEDICATION AND FLUID DELIVERY AT THE CLINICAL POINT OF USE

Abstract

A system for confirmation of fluid delivery to a patient at the clinical point of use is provided. The system includes a wearable electronic device. The wearable electronic device has a housing; at least one imaging sensor associated with the housing; a data transmission interface; a data reporting accessory for providing data to the user; a microprocessor for managing the at least one imaging sensor, the data transmission interface, and the data reporting accessory; and a program for acquiring and processing images from the at least one imaging sensor. The system further includes a fluid delivery apparatus; and one or more identification tags attached to or integrally formed with the fluid delivery apparatus. The program processes an image captured by the at least one imaging sensor to identify the one or more identification tags and acquires fluid delivery apparatus information from the one or more identification tags.

Fig. 1