

Title (en)
ANALYTE MEASUREMENT AND MANAGEMENT DEVICE AND ASSOCIATED METHODS

Title (de)
ANALYTENMESS- UND MANAGEMENTVORRICHTUNG UND RELEVANTE VERFAHREN

Title (fr)
DISPOSITIF DE MESURE ET DE GESTION D'UN ANALYTE ET PROCÉDÉS ASSOCIÉS

Publication
EP 2320787 A1 20110518 (EN)

Application
EP 09743647 A 20090507

Priority
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• US 41787509 A 20090403
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Abstract (en)
[origin: WO2009137661A1] A method for measuring and managing an analyte (e.g., blood glucose) in a bodily fluid includes storing a therapeutic administration protocol in a memory module of an analyte measurement and management device and measuring the analyte in the bodily fluid sample using an analyte measurement module of the device. The method also includes calculating, with a processor module of the device, a recommended therapeutic agent dosage (for example, an insulin dosage) and a recommended administration time for user-activated delivery of the dosage by employing the therapeutic administration protocol. The method further includes displaying the recommended therapeutic agent dosage and administration time to a user on a visual display of the device, delivering a therapeutic agent dosage to the user via a user-activated therapeutic agent delivery device, and detecting the user-activated administration of the therapeutic agent using a delivery device communication module of the device. In addition, the method includes communicating the aforementioned detection to the processor module and/or memory module using the delivery device communication module. The method employs analyte measurement, memory, processor, and delivery device modules, as well as a visual display, and user interface that are integrated as a single hand-held unit.

IPC 8 full level
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Citation (search report)
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