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(54) Title: ASSEMBLIES, SYSTEMS AND METHODS FOR PROGRAMMING MEDICAL DEVICES

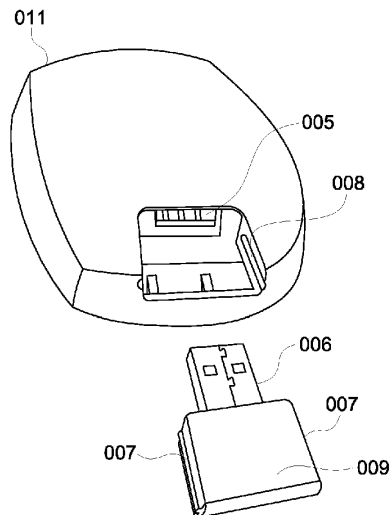


FIG. 2a

(57) Abstract: The present invention relates to medical device program-
ming assemblies, systems and methods for programming a medical treat-
ment parameter on a medical device, via a programming key. The pro-
gramming key may be adapted to mate with the medical device which
comprises a programmable, non-transitory, computer readable storage
device. The storage device comprises a data connector which is config-
ured to mate with a corresponding data connector on the medical device.
The storage device may be affixed to a fastener coupling configured to
mate with a corresponding coupling on the medical device when the data
connector is brought into proximity with the corresponding data connec-
tor on the medical device. The programming key is configured to occupy
a space formed within the medical device when the data connector and
fastener coupling are mated with the corresponding data connector and
fastener coupling of the medical device.

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