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(54) **Title:** MOBILE DEFIBRILLATOR WITH IMPROVED PADS, CHARGING, AND SWITCHING

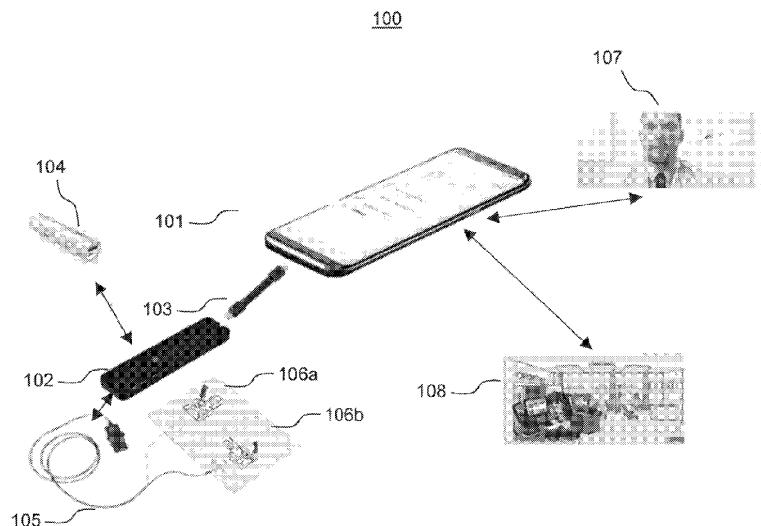


FIG. 1

(57) **Abstract:** The disclosed systems and methods provide a mobile defibrillator system that can include a mobile defibrillator (AED) unit configured to operatively connect to a device capable of running an application. The mobile AED unit can include circuitry for administering an electric shock to a subject; and one or more pads. Each pad can include one or more needles electrically connected to the circuitry and can be configured to pierce skin of the subject; reside within the subject; and deliver current from the electrical shock to the subject.

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