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(54) **Title: AN IMPROVED SYSTEM AND METHOD FOR WIRELESS POWER CHARGING**

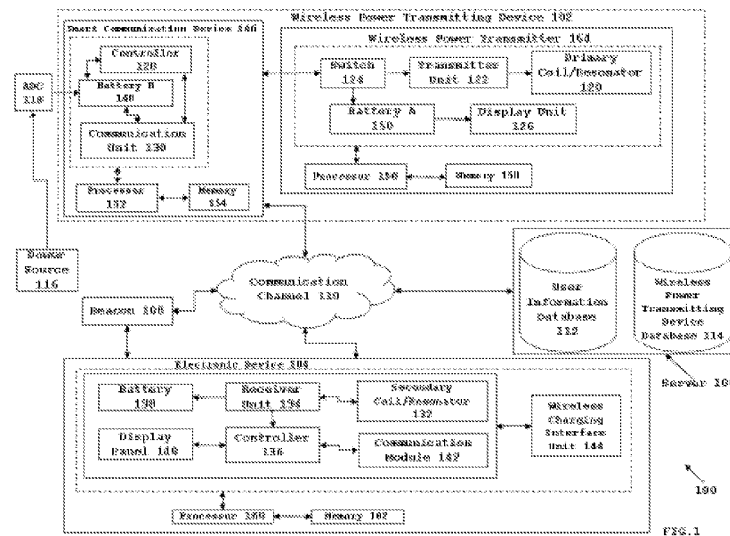


FIG. 1

(57) **Abstract:** A system and a method for wireless power charging of electronic devices (104) by a wireless power transmitting device (102) is provided. The wireless power transmitting device (102) is associated with a unique identification number (UIN) for the electronic device (104) to connect to the wireless power transmitting device (102) for receiving wireless power. For connection and reception of wireless power, the wireless power transmitting device (102) UIN and electronic device (104) credentials are authenticated by a server (106) for initiating charging and resuming charging if the initial charging is for a pre-determined time interval. The authentication may be carried out through end-to-end data network connectivity or even without any initial data network connectivity. The invention provides for a robust and a cost effective wireless power charging system (100) and method without any complex infrastructural requirements.

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