

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2011/0050164 A1

Mar. 3, 2011 (43) **Pub. Date:**

(54) SYSTEM AND METHODS FOR INDUCTIVE CHARGING, AND IMPROVEMENTS AND USES THEREOF

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12/769,586 (21) Appl. No.:

(22) Filed: Apr. 28, 2010

Related U.S. Application Data

- Continuation-in-part of application No. 12/116,876, filed on May 7, 2008.
- Provisional application No. 61/173,497, filed on Apr. 28, 2009, provisional application No. 61/178,807, filed on May 15, 2009, provisional application No. 61/184,659, filed on Jun. 5, 2009, provisional application No. 61/223,673, filed on Jul. 7, 2009, provisional application No. 61/223,669, filed on Jul. 7, 2009, provisional application No. 61/304,320, filed on Feb. 12, 2010, provisional application No. 61/317,946, filed on Mar. 26, 2010.

Publication Classification

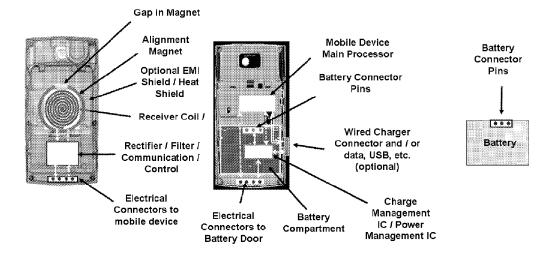
(51) Int. Cl. H02J 7/00

(2006.01)

(52) U.S. Cl. 320/108

ABSTRACT (57)

Described herein are various systems and methods for use with power supplies and other power sources and chargers and particularly those that use inductive charging, including systems and methods for use thereof, such as improved transfer of wireless power to mobile devices and batteries. In accordance with some embodiments described herein, various methods are described by which the wired and/or wireless power devices and chargers or power supplies can provide additional connectivity and communications capabilities; methods by which the wireless power devices and chargers or power supplies can provide better thermal performance, better detection of external objects, and better power transfer efficiencies; different geometries and/or modes; techniques for enabling the charger to be powered by a power source from another device, such as the power available from the USB or PCMCIA port or similar; and other systems and methods to improve charging efficiency, usage, and other features.

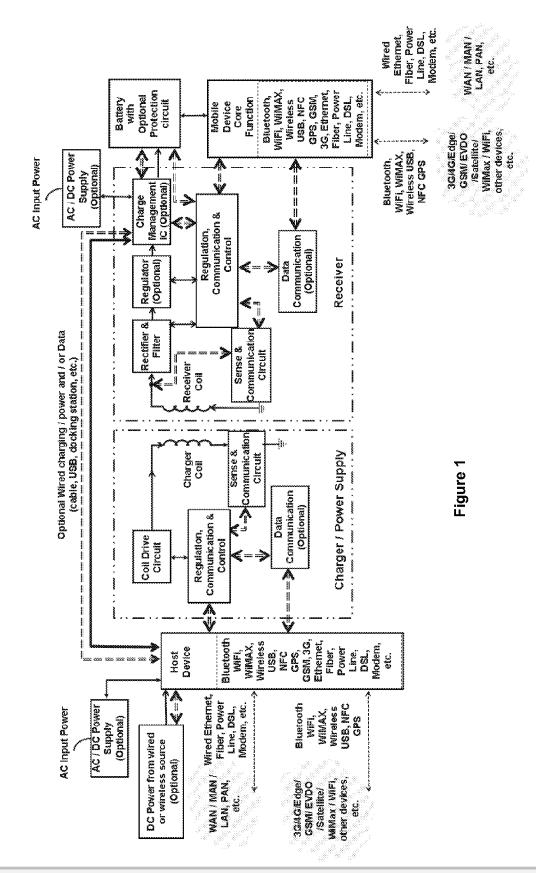


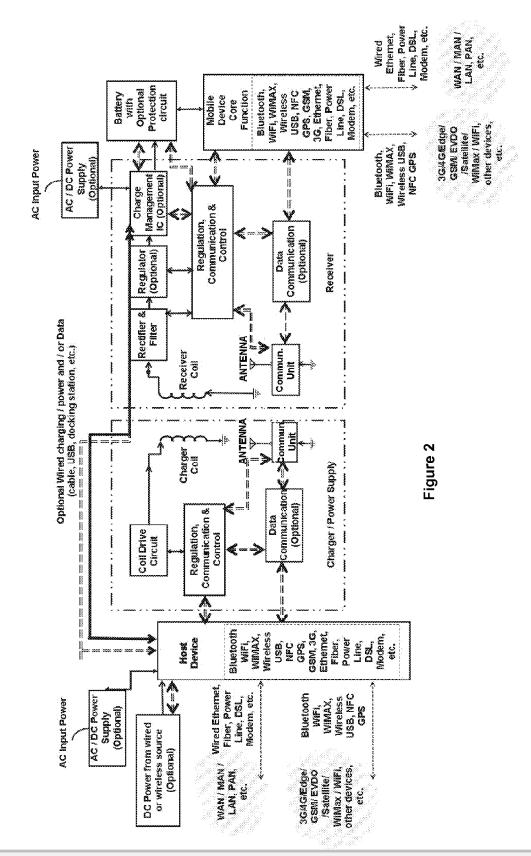
Battery Cover Or Device Back

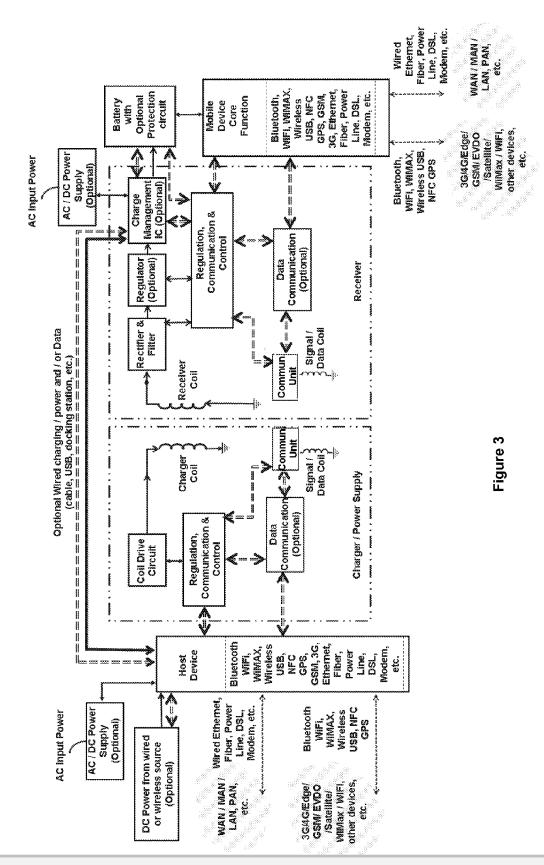
Device Back with Cover or Back Removed

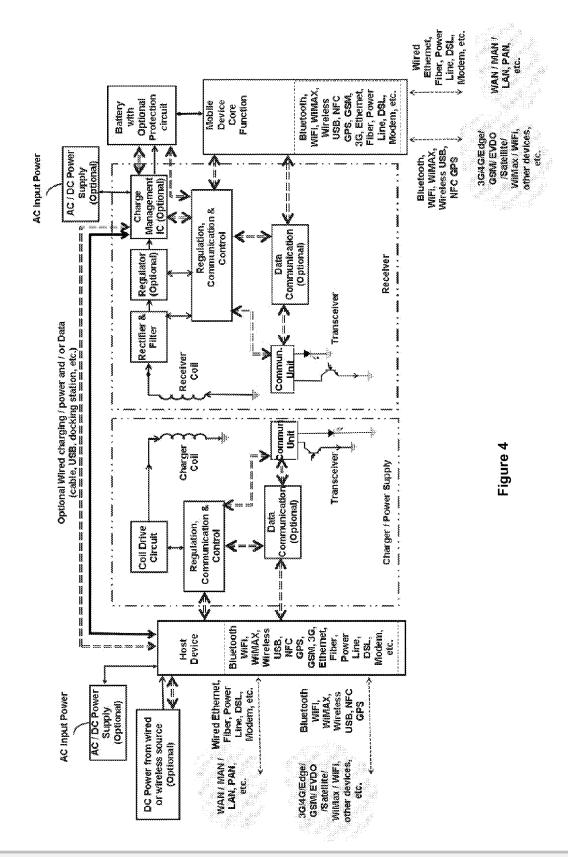
Battery for the Device











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