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(54) **Title**: APPARATUS, SYSTEMS AND METHODS FOR WIRELESS CHARGING FOR PC PLATFORMS AND PERIPHERALS

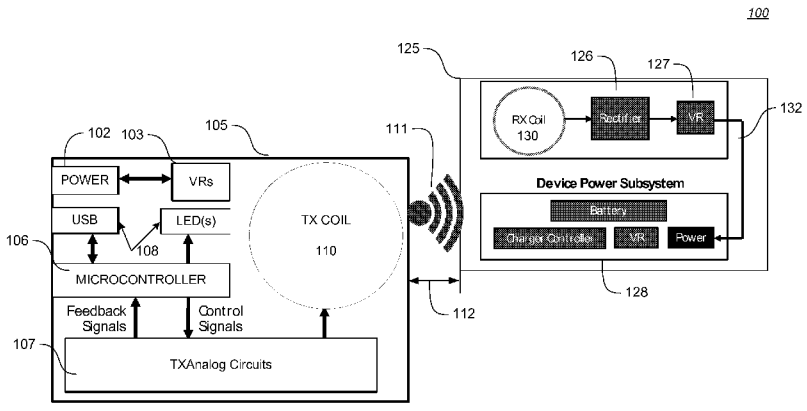


FIG. 1

(57) **Abstract**: Disclosed is a wireless charging device for charging electronic devices placed within proximity of the transmitter of the wireless charging device. The wireless charging device includes an inductive coupler, a reflected power detector, a power source and a power control system. The inductive coupler is configured to charge at least one electronic device present in the charging area. The inductive coupler takes power form the power source. The inductive coupler is also capable of communicating with electronic devices being charged to exchange a set of information. In addition to notebook PCs, this solution can be extended to desktop and tablet PCs, slates and office furniture as pervasive means of wireless charging multiple devices.

WO 2012/177283 A1