

Abstract of the Disclosure

Wireless Power Systems With Charging Status Information

A wireless power system has a wireless power transmitting device and a wireless power receiving device. The wireless power transmitting device may be a wireless charging mat or other device with a charging surface. The wireless power receiving device may be a portable electronic device receiving transmitted wireless power signals from the wireless power transmitting device while resting on the charging surface. A sensor in the wireless power transmitting device or elsewhere in the system may detect user input. In response to the user input, the wireless power receiving device may display information on the state of charge of a battery in the wireless power receiving device and other charging status information on a display of the wireless power receiving device. The user input may be a finger tap on the charging surface or other user input.

[Figure 1]