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(54) Title (EN): SYSTEM AND METHOD FOR WIRELESS POWER DELIVERY

(54) Title (FR): SYSTÈME ET PROCÉDÉ DE DISTRIBUTION D'ÉNERGIE SANS FIL

(57) Abstract:

(EN): A system for wireless power delivery, preferably including one or more power receivers and a power delivery device (or multiple power delivery devices). The power delivery device preferably includes a housing and a transmitter. Each power receiver preferably includes one or more receiver antennas and electrical loads. A method for wireless power delivery, preferably including determining transmitter-receiver proximity, determining transmission parameter values, and/or transmitting power based on the transmission parameter values.

(FR): L'invention concerne un système de distribution d'énergie sans fil comprenant de préférence un ou plusieurs récepteurs d'énergie ainsi qu'un dispositif de distribution d'énergie (ou de multiples dispositifs de distribution d'énergie). Le dispositif de distribution d'énergie comprend de préférence un boîtier et un émetteur. Chaque récepteur d'énergie comprend, de préférence, une ou plusieurs antennes de réception ainsi que des charges électriques. L'invention concerne également un procédé de distribution d'énergie sans fil consistant, de préférence, à déterminer une proximité émetteur-récepteur, déterminer des valeurs de paramètres de transmission et/ou transmettre de l'énergie d'après les valeurs des paramètres de transmission.

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