

Title (en)

FOCUSING PULSED TRANSMISSIONS IN MULTIPATH WIRELESS POWER DELIVERY ENVIRONMENTS

Title (de)

FOKUSSIERUNG GEPULSTER ÜBERTRAGUNGEN IN UMGEBUNGEN ZUR DRAHTLOSEN MEHRWEGSTROMVERSORGUNG

Title (fr)

FOCALISATION DE TRANSMISSIONS PULSÉES DANS DES ENVIRONNEMENTS DE DISTRIBUTION D'ÉNERGIE SANS FIL À CHEMINS MULTIPLES

Publication

EP 3363097 A1 20180822 (EN)

Application

EP 16856309 A 20161014

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Abstract (en)

[origin: CN108370367A] Techniques are described herein for enabling, among other features, more effective wireless charging of devices in wireless power delivery environments through enhanced signal focusing over multiple paths (630-660) in a multipath wireless power delivery environment (600). More specifically, the systems and methods discussed herein describe techniques for increasing effective charging of devices, including enhanced ability to focus charging utilizing multiple pathways (630-660), phase detection of incoming signals (1220) allowing for movement detection in a wireless environment, phase synchronization, and directional arrays.

IPC 8 full level

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