

Title (en)

SINGLE LAYER MULTI MODE ANTENNA FOR WIRELESS POWER TRANSMISSION USING MAGNETIC FIELD COUPLING

Title (de)

EINSCHICHTIGE MEHRMODUSANTENNE ZUR DRAHTLOSEN STROMÜBERTRAGUNG MIT MAGNETFELDKOPPLUNG

Title (fr)

ANTENNE MULTIMODE À COUCHE UNIQUE POUR UNE ÉMISSION DE PUISSANCE SANS FIL À L'AIDE D'UN COUPLAGE DE CHAMP MAGNÉTIQUE

Publication

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Application

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- US 201514821090 A 20150807
- US 201514821177 A 20150807
- US 201514821140 A 20150807
- US 201514821157 A 20150807
- US 201514821220 A 20150807
- US 201514821253 A 20150807
- US 201514821268 A 20150807
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Abstract (en)

[origin: WO2017027326A1] Various embodiments of a single structure multiple mode antenna are described. The antenna is preferably constructed of a single layer having a first inductor coil that is electrically connected in series with a second inductor coil. The antenna is constructed having a plurality of electrical connections positioned along the first and second inductor coils. A plurality of terminals facilitates connection of the electrical connections thereby providing numerous electrical connection configurations and enables the antenna to be selectively tuned to various frequencies and frequency bands.

IPC 8 full level

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