

Title (en)

SYSTEM FOR ELECTRICAL POWER SUPPLY AND FOR TRANSMITTING DATA WITHOUT ELECTRICAL CONTACT

Title (de)

SYSTEM ZUR ELEKTRISCHEN STROMVERSORGUNG UND ZUM ÜBERTRAGEN VON DATEN OHNE ELEKTRISCHEN KONTAKT

Title (fr)

SYSTÈME D'ALIMENTATION ÉLECTRIQUE ET DE TRANSMISSION DE DONNÉES SANS CONTACT ÉLECTRIQUE.

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Application

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Priority

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Abstract (en)

[origin: WO2008125394A1] The invention relates to an assembly comprising a power transmitter (E) and a power receiver (R) respectively comprising a primary coil (11) and a secondary coil (22), in which the transmitter and the receiver are of the electromagnetic induction type and allow on the one hand the powering without electrical contact of the receiver by the transmitter, and on the other hand a bidirectional communication without electrical contact between the transmitter and the receiver.

IPC 8 full level

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