

Title (en)  
ELECTRICAL CONNECTING DEVICE, TRANSCEIVER SYSTEM AND METHOD FOR OPERATING THE ELECTRICAL CONNECTING DEVICE

Title (de)  
ELEKTRISCHE VERBINDUNGSVORRICHTUNG, TRANSCEIVERSYSTEM UND VERFAHREN ZUM BETRIEB DER ELEKTRISCHEN VERBINDUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE CONNEXION ÉLECTRIQUE, SYSTÈME ÉMETTEUR-RÉCEPTEUR ET PROCÉDÉ DE FONCTIONNEMENT DU DISPOSITIF DE CONNEXION ÉLECTRIQUE

Publication  
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Application  
**EP 21725425 A 20210430**

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Abstract (en)  
[origin: WO2021219876A1] The invention proceeds from an electrical connecting device (40, 50), in particular an electrical plug connector device, having at least one connecting element (10) which is provided for physical connection to a data line (12). According to the invention, the electrical connecting device (40, 50) has a signal harvesting unit (14), in particular an RS-232 signal harvesting unit, which is provided to divert at least part (20, 22) of an electrical data signal (16) emitted by the data line (12) in order to obtain electrical energy, in particular at least to obtain electrical operating energy for signal-based data conversion and/or radio-based signal transmission.

IPC 8 full level  
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See references of WO 2021219876A1

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