

Title (en)

DEVICE FOR PROCESSING PERIPHERAL COMMANDS VIA A PILOT WIRE

Title (de)

VORRICHTUNG ZUR VERARBEITUNG VON PERIPHEREN BEFEHLEN ÜBER EINEN PILOTDRAHT

Title (fr)

DISPOSITIF DE TRAITEMENT DE COMMANDES D'UN PERIPHERIQUE PAR L'INTERMEDIAIRE D'UN FIL PILOTE

Publication

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Application

EP 17772661 A 20170919

Priority

- FR 1658744 A 20160919
- EP 2017073599 W 20170919

Abstract (en)

[origin: WO2018050910A1] The invention relates to a device for processing peripheral commands via a pilot wire, the device including: - a reception interface for receiving a pilot wire and an AC electrical power supply including a phase and a neutral; - a processor that is suitable for interpreting the form of the signals that are present on the phase and the pilot wire; - a control interface for controlling the peripheral, characterized in that the reception interface includes: - a first voltage divider bridge (R1, R2) linking the phase to a first input of the processor; - a second voltage divider bridge (R3, R4) linking the pilot wire to a second input of the processor; - a resistor (R5) linking the pilot wire to the neutral of the AC electrical power supply; - means for providing, on the basis of the AC electrical power supply, a DC electrical power supply by linking a power supply and a ground to the processor, the ground not being linked to the neutral of the AC electrical power supply.

IPC 8 full level

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