

Title (en)

COMMUNICATION SYSTEM IN A CURRENT SUPPLY GRID

Title (de)

KOMMUNIKATIONSSYSTEM IN EINEM STROMVERSORGUNGSNETZ

Title (fr)

SYSTÈME DE COMMUNICATION DANS UN RÉSEAU ÉLECTRIQUE

Publication

EP 3526904 A1 20190821 (DE)

Application

EP 17784624 A 20171012

Priority

- DE 102016119409 A 20161012
- EP 2017076008 W 20171012

Abstract (en)

[origin: WO2018069424A1] The invention relates to a communication system in a current supply grid, having at least one controller and at least one current conversion device. The current supply grid is simultaneously used for communication between the at least one current conversion device and the controller. The voltage is modulated for the communication between the at least one power conversion device and the controller, wherein the modulated current signal is superimposed over a current to/from the current conversion device, and the modulation is implemented by a device selected from the group having a power factor correction device and an inverter.

IPC 8 full level

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Citation (search report)

See references of WO 2018069424A1

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