

Title (en)

MONITORING OF AN ENERGY PARAMETER IN A DISTRIBUTION STATION

Title (de)

ÜBERWACHUNG EINES ENERGIEPARAMETERS IN EINER VERTEILSTATION

Title (fr)

SURVEILLANCE D'UN PARAMÈTRE D'ÉNERGIE DANS UNE STATION DE DISTRIBUTION

Publication

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Application

EP 18733598 A 20180622

Priority

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- EP 2018066808 W 20180622

Abstract (en)

[origin: WO2019063147A1] The invention relates to a monitoring device (14) for monitoring an energy parameter in a distribution station (12), the monitoring device for applying to a voltage conductor (20) being arranged in the distribution station and comprising: device ID (32) for clearly identifying the monitoring device, which is designed to be read out in the direct spatial vicinity; a measuring unit (30) for measuring a current intensity and/or a voltage of an alternating current flowing through the voltage conductor; an evaluation unit (34) for determining the energy parameter based on the measured current intensity and/or voltage; and a communication unit (36) for receiving a request from a reading device (16) and for transmitting the energy parameter to the reading device when the received request contains access information based on the device ID. The invention also relates to a reading appliance (16) and to a monitoring system (10), to a method for monitoring an energy parameter, and to a method for reading a monitoring appliance (14).

IPC 8 full level

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Citation (search report)

See references of WO 2019063147A1

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