

Title (en)

SYSTEM COMPRISING AN ELECTRICITY METER AND A CIRCUIT BREAKER

Title (de)

SYSTEM MIT EINEM ELEKTRIZITÄTSZÄHLER UND EINEM SCHUTZSCHALTER

Title (fr)

SYSTEME COMPRENNANT UN COMPTEUR ELECTRIQUE ET UN DISJONCTEUR

Publication

EP 3669392 A1 20200624 (FR)

Application

EP 18734581 A 20180704

Priority

- FR 1757760 A 20170818
- EP 2018068159 W 20180704

Abstract (en)

[origin: WO2019034324A1] A system comprising a meter (1) and a circuit breaker (2), the electricity meter comprising: - a primary processing component (11) designed to acquire a primary power supply parameter and to produce, from the primary power supply parameter, a primary command intended to control the opening or closure of a line; - a primary transceiver (10) designed to transmit the primary command; the circuit breaker (2) comprising: - a disconnection unit (20); - a bistable relay (21) designed to open or close the disconnection unit; - a secondary receiver (24) designed to receive the primary command; - a secondary processing component (28) designed to acquire the primary command and to control the bistable relay so as to open or close the disconnection unit on the basis of the primary command.

IPC 8 full level

H01H 89/08 (2006.01); **G01R 22/06** (2006.01); **G06Q 50/06** (2012.01); **H01H 83/04** (2006.01); **H01H 89/06** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2019034324A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019034324 A1 20190221; CN 111033672 A 20200417; EP 3669392 A1 20200624; FR 3070218 A1 20190222; FR 3070218 B1 20200911; US 11761997 B2 20230919; US 2020209293 A1 20200702

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