Title (en)

PROTECTION DEVICE

Title (de)

SCHUTZVORRICHTUNG

Title (fr)

DISPOSITIF DE PROTECTION

Publication

EP 2272145 A1 20110112 (DE)

Application

EP 09727123 A 20090325

Priority

- EP 2009053507 W 20090325
- DE 102008016585 A 20080331

Abstract (en)

[origin: WO2009121770A1] The invention relates to a protection device (1) comprising at least one protection element (FS, SD1, SD2) for protecting an electrical system from being impaired and/or destroyed by interference. The protection device (1) comprises a diagnosis device (2) for identifying the functional state of the protection device (1), in addition to a measuring device and an interference detection device. The measuring device detects a voltage curve between a first and a second measuring point (3, 4) and, when the interference detection device detects interference on the basis of a number of pre-determined features, the measuring device tests whether the voltage curve meets a number of pre-determined criteria. The protection device (1) is identified by the diagnosis device (2) as being operable when the voltage curve identified by the measuring device meets the number of pre-determined criteria, and inoperable when the voltage curve identified by the measuring device does not meet the number of pre-determined criteria.

IPC 8 full level

H02H 9/04 (2006.01); **H02H 3/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009121770A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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