

Title (en)

SYSTEM FOR PROTECTING AN ELECTRICAL SOURCE OR ELECTRICAL LOAD

Title (de)

SYSTEM ZUM SCHUTZ EINER ELEKTRISCHEN QUELLE ODER ELEKTRISCHEN LAST

Title (fr)

SYSTÈME DE PROTECTION D'UNE SOURCE ÉLECTRIQUE OU D'UNE CHARGE ÉLECTRIQUE

Publication

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Application

EP 20724099 A 20200506

Priority

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Abstract (en)

[origin: WO202229239A1] The invention relates to a system for protecting an electrical source or an electrical load, having a module comprising an input and an output, and an electronic safety device for the load that can be connected to the source. The module also comprises a voltage monitoring unit, a current monitoring unit, and semiconductor switching units and controllers associated therewith. According to the invention, in order to selectively apply the protection to the source or the protection to the load, a unit for electrical mirroring on the circuit side is provided so that in the event of source protection, the current monitoring unit is applied at the input end and the voltage monitoring unit is applied at the output end, and in the event of load protection, the voltage monitoring unit is applied at the input end and the current monitoring unit is applied at the output end.

IPC 8 full level

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Citation (search report)

See references of WO 202229239A1

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DOCDB simple family (application)

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