

Title (en)
DEVICE AND METHOD FOR PROTECTING AN ELECTRONIC EQUIPMENT ITEM

Title (de)
VORRICHTUNG UND VERFAHREN ZUM SCHUTZ EINES ELEKTRONISCHEN AUSRÜSTUNGSELEMENTS

Title (fr)
DISPOSITIF ET PROCÉDÉ DE PROTECTION D'ÉQUIPEMENT ÉLECTRONIQUE

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Application
EP 22761510 A 20220804

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Abstract (en)
[origin: WO2023012279A1] The invention relates to a device (20) for protecting an electronic equipment item, configured to limit electric current between an electric power generator and an electric-power-consuming electronic equipment item. This device comprises a control circuit (24) connected to a power circuit (22), said power circuit (22) comprising power semiconductors, said power circuit (22) being designed to be connected in series between the electric-power generator (4) and said electronic equipment item. The control circuit (24) comprises event detection modules (50, 60), a current setpoint variation module (90) and a control module (100) for controlling the power semiconductors, configured to supply a control signal for limiting the electric current in the power circuit (22) on the basis of the current limitation setpoint signal.

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