

Title (en)  
DEVICE FOR DETECTING AN ELECTRICAL POWER SUPPLY FAILURE

Title (de)  
EINRICHTUNG ZUR ERKENNUNG DES AUSFALLS EINER ELEKTRISCHEN STROMVERSORGUNG

Title (fr)  
DISPOSITIF DE DETECTION D'UNE DEFAILLANCE D'ALIMENTATION ELECTRIQUE

Publication  
**EP 1842276 A1 20071010 (EN)**

Application  
**EP 05818480 A 20051212**

Priority  
• GB 2005004789 W 20051212  
• GB 0427505 A 20041216

Abstract (en)  
[origin: WO2006064209A1] A device for detecting an electrical power supply failure comprises a plurality of electrical connectors for connecting the device between an electrical power supply and an electrical load, and a threshold monitor for detecting an electrical current and/or voltage from the power supply. The threshold monitor, which may be a comparator, is arranged to distinguish between: (a) a current and/or voltage having a magnitude greater than a predetermined magnitude, thereby indicating the presence of a current and/or voltage powering the load, or indicating the presence of a residual current and/or voltage from the supply when the load is not in use; and (b) a lack of a current and/or voltage having a magnitude greater than the predetermined magnitude, thereby indicating a failure in the power supply.

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Citation (search report)  
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