

Title (en)

METHOD AND SYSTEM FOR MANAGING ELECTRICAL POWER SUPPLY OUTAGES ON BOARD AN AIRCRAFT

Title (de)

VERFAHREN UND SYSTEM ZUR VERWALTUNG VON STROMVERSORGUNGSAusFÄLLEN AN BORD EINES FLUGZEUGS

Title (fr)

PROCEDE ET SYSTEME DE GESTION DE COUPURES D'ALIMENTATION ELECTRIQUE A BORD D'UN AERONEF

Publication

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Application

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Abstract (en)

[origin: WO2009007591A2] The invention relates to a method of managing an electrical power supply outage on board an aircraft, comprising the following operations: - detection of an electrical power supply outage, - measurement of a duration of the power supply outage by measuring a discharge time of a capacitor (41) and comparing this measured duration with a threshold duration, - saving a long outage indication when the duration of the outage is greater than a threshold duration. The invention also relates to a system implementing this method and comprising: - a circuit (2) for detecting an electrical power supply outage, - a circuit (4) for measuring a duration of the power supply outage, and - a circuit (3) for managing indications able to manage emissions of signals according to the measured duration of the power supply outage.

IPC 8 full level

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