

Title (en)

DEVICE AND METHOD FOR THE REDUNDANT VOLTAGE SUPPLY OF SAFETY-RELEVANT SYSTEMS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR REDUNDANTEN SPANNUNGSVERSORGUNG SICHERHEITSRELEVANTER SYSTEME

Title (fr)

DISPOSITIF ET PROCEDE D'ALIMENTATION REDONDANTE DE SYSTEMES RELATIFS A LA SECURITE

Publication

EP 1525118 A1 20050427 (DE)

Application

EP 03784023 A 20030717

Priority

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- EP 0307757 W 20030717

Abstract (en)

[origin: DE10235527C1] The redundant voltage supply arrangement has at least one first drive device (1) and second and third drive devices (2,3), each for driving relays in relay unit (4) to change over voltage supplies for safety-relevant systems (5). The drive devices are connected to a communications channel (11) and the first and second drive devices each have a device for monitoring a voltage on a safety-relevant system. AN Independent claim is also included for the following: a method of providing a redundant voltage supply for safety-relevant systems.

IPC 1-7

B60R 16/02; H02J 1/10; H02J 9/06

IPC 8 full level

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