

Title (en)
ERROR RECOGNITION DEVICE FOR A MULTI-VOLTAGE VEHICLE ELECTRICAL SYSTEM

Title (de)
VORRICHTUNG ZUR FEHLERERKENNUNG IN EINEM MEHRSPANNUNGSBORDNETZ

Title (fr)
DISPOSITIF DE RECONNAISSANCE D'ERREURS DANS UN RESEAU DE BORD MULTITENSION

Publication
EP 1264380 A1 20021211 (DE)

Application
EP 01994596 A 20011206

Priority
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• DE 10061047 A 20001208

Abstract (en)
[origin: WO0247234A1] Disclosed is a device for recognizing errors in a multi-voltage vehicle electrical system, comprising at least one detection unit which detects a supply potential (U0) impinged upon a power distributor (16) for the power supply of electrical loads (22). Said power distributor supplies power to at least one electrical load (22) via an output (9). Another detection device which detects the output potential (U1) at the output (9) is also provided. Error recognition means (24) generate an error signal (26) if the output potential (U1) differs from the supply potential (U0) to a specific extent.

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H02H 3/20

IPC 8 full level
G05F 1/00 (2006.01); **G05F 1/10** (2006.01); **H02H 3/087** (2006.01); **H02H 3/20** (2006.01)

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