

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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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.

IPC 1-7  
**H02H 3/20**

IPC 8 full level  
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