

Title (en)  
MANAGEMENT OF THE ELECTRICAL ENERGY CONSUMED IN A VEHICLE IN THE EVENT THAT DISCONNECTION OF A RECHARGEABLE BATTERY IS DETECTED

Title (de)  
VERWALTUNG DES IN EINEM FAHRZEUG VERBRAUCHTEN ELEKTRISCHEN ENERGIES IM FALLE DER ERKENNUNG EINER UNTERBRECHUNG EINER WIEDERAUFLADBAREN BATTERIE

Title (fr)  
GESTION DE L'ÉNERGIE ÉLECTRIQUE CONSOMMÉE DANS UN VÉHICULE EN CAS DE DÉTECTION DE DÉCOUPLAGE D'UNE BATTERIE RECHARGEABLE

Publication  
**EP 4264296 A1 20231025 (FR)**

Application  
**EP 21810684 A 20211103**

Priority  
• FR 2013319 A 20201216  
• FR 2021051927 W 20211103

Abstract (en)  
[origin: WO2022129712A1] Disclosed is a management device (DG) equipping a vehicle (V) comprising a battery (BS) and an electric power generator (GE), which are connected to each other and to an on-board network (RB). This device (DG) determines whether the battery BS has been disconnected and, if so, triggers an electrical load shedding of non-priority items of electrical equipment of the on-board network (RB) in order to reduce the electrical energy that it consumes via the electrical energy generator GE and/or a limitation of the electrical operating power of items of electrical safety equipment of the on-board network (RB).

IPC 8 full level  
**G01R 31/00** (2006.01); **B60R 16/03** (2006.01)

CPC (source: EP)  
**B60R 16/03** (2013.01); **Y02T 10/70** (2013.01); **Y02T 10/92** (2013.01)

Citation (search report)  
See references of WO 2022129712A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**FR 3117418 A1 20220617**; CN 116601055 A 20230815; EP 4264296 A1 20231025; WO 2022129712 A1 20220623

DOCDB simple family (application)  
**FR 2013319 A 20201216**; CN 202180085052 A 20211103; EP 21810684 A 20211103; FR 2021051927 W 20211103