

Title (en)

DEVICE AND METHOD FOR CONTROLLING AND SUPPLYING ENERGY TO COMPONENTS IN VEHICLES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STEUERUNG UND ENERGIEVERSORGUNG VON KOMPONENTEN IN FAHRZEUGEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE COMMANDE ET D'ALIMENTATION EN ÉNERGIE DE COMPOSANTS DANS DES VÉHICULES

Publication

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Application

EP 22757491 A 20220706

Priority

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Abstract (en)

[origin: CA3226698A1] The invention relates to a device for controlling and supplying energy to components in vehicles, in particular utility vehicles, having the following features: at least one support element (1, 2) which is paired with at least one first actuator component (BA; SA); and a first energy storage device (ES1, ES2) which is mounted on the at least one support element and which is designed to supply energy to the at least one first actuator component. The at least one first actuator component and/or at least one first controller (ECU1, ECU2) is mounted on the at least one support element, said at least one first controller being designed to at least partly actuate the at least one first actuator component. Additionally, at least one second controller (ECU1, ECU2) can be mounted on the at least one support element, said at least one second controller being designed to at least partly actuate at least one second actuator component (BA; SA), wherein the at least one support element is not paired with the at least one second actuator component. Alternatively or in addition to the at least one second controller, a second energy storage device (ES1, ES2) can be mounted on the at least one support element, said second energy storage device being designed to supply energy to the at least one second actuator component.

IPC 8 full level

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