

Title (en)
Vehicle Starter Control System

Title (de)
Fahrzeuganlassersteuerungssystem

Title (fr)
Système de commande de démarreur de véhicule

Publication
EP 2180175 A2 20100428 (EN)

Application
EP 09165932 A 20090720

Priority
TW 97140902 A 20081024

Abstract (en)
The present invention discloses a vehicle starter control system, which includes a power unit for supplying electric power, a main switch electrically connected to the power unit and a start switch electrically connected to the main switch, a motor relay, which is switched on by turning on the main switch and the start switch, and an electrically actuated motor, an engine set into operation by the motor, a generator which generates electric power once the engine is running, and an ignition device which controls ignition of the engine. Wherein, the vehicle starter control system is also provided with switching switches, which, after turning on the main switch and the start switch to establish electric conduction, enables temporarily disconnecting electric power from specific loads, such as the headlight, radiator fan, and the like (non-activated related components), installed on the vehicle, thereby enabling the power unit to have sufficient electric power to actuate the motor so as to start the engine. Moreover, when the start switch has not been activated, the power unit is able to supply power to the load.

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Citation (applicant)
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US 2002134606 A1 20020926 - KAWAMOTO YUICHI [JP], et al

Cited by
CN103345171A; CN106033897A; EP3553298A4

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