

Title (en)

SYSTEM FOR MANAGING ELECTRIC ENERGY AND ALTERNATOR FOR MOTOR VEHICLE

Title (de)

ANORDNUNG ZUR VERWALTUNG ELEKTRISCHER ENERGIE UND KRAFTFAHRZEUGGENERATOR

Title (fr)

SYSTEME DE GESTION DE L'ENERGIE ELECTRIQUE ET ALTERNATEUR POUR VEHICULE AUTOMOBILE

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Application

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Abstract (en)

[origin: WO9801669A1] The invention concerns a device for managing electric energy on a motor vehicle equipped with an internal combustion engine and comprising elements (8) with high energy consumption, and elements (4) with low energy consumption and a battery. The managing device comprises means for supplying separately the elements (8) with high energy consumption and the elements (4) with low energy consumption and the battery, and a system (2) for controlling the said means. The invention also concerns an alternator integrated inside the clutch housing, without modifying its external dimensions. The alternator comprises a stator and a rotor and is designed for supplying electric energy on a motor vehicle equipped with an internal combustion engine and having a clutch housing. The alternator is driven by the internal combustion engine and is integrated inside the clutch housing, around the clutch device.

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