

Title (en)

METHOD OF CONTROLLING A DRIVE ASSEMBLY PROVIDED WITH A REVERSIBLE ALTERNATOR AND WITH A SPEED VARIATOR, AND ASSOCIATED DRIVE ASSEMBLY

Title (de)

VERFAHREN ZUR STEUERUNG EINER ANTRIEBSEINHEIT MIT EINEM WECHSELSTROMGENERATOR UND EINEM DREHZAHLVARIATOR SOWIE ENTSPRECHENDE ANTRIEBSEINHEIT

Title (fr)

PROCEDE DE COMMANDE D'UN ENSEMBLE MOTEUR MUNI D'UN ALTERNATEUR REVERSIBLE ET D'UN VARIATEUR DE VITESSE ET ENSEMBLE MOTEUR ASSOCIE

Publication

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Application

EP 09723230 A 20090302

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Abstract (en)

[origin: WO2009115719A2] The invention relates to a method of controlling a drive assembly, in particular for a motor vehicle, provided with a reversible alternator, comprising a rectifier, having a first mode, termed electric energy generation mode, in which the alternator is driven by a combustion engine and supplies an onboard network via a low-voltage circuit at a nominal voltage and supplies at least one element including an energy store via a high-voltage circuit, and a second mode, termed drive mode, in which the alternator is supplied by the energy store and drives the combustion engine, characterized in that, in the drive mode, the alternator is supplied with a voltage at least equal to 1.5 times the nominal voltage. The invention also relates to a drive assembly adapted to said method.

IPC 8 full level

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Citation (search report)

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