

Title (en)  
RANGE EXTENDER FOR A MOTOR VEHICLE

Title (de)  
RANGE EXTENDER FÜR EIN KRAFTFAHRZEUG

Title (fr)  
PROLONGATEUR D'AUTONOMIE POUR UN VÉHICULE AUTOMOBILE

Publication  
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Application  
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Abstract (en)  
[origin: WO2011082943A1] The invention relates to a method for operating an internal combustion engine-generator unit (6) as a range extender (6), comprising the following steps: generating mechanical energy in a combustion engine (7), converting the mechanical energy into electric alternating current in a generator (8, 9), rectifying the alternating current into direct current, controlling the voltage of the direct current in an open-loop and/or closed-loop manner, wherein the voltage of the direct current is carried out by controlling the rotational speed of the generator (8, 9) in an open-loop and/or closed-loop manner.

IPC 8 full level  
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