

Title (en)

POWER SUPPLY UNIT, POWER SUPPLY ASSEMBLY, AND WATER VEHICLE HAVING A POWER SUPPLY UNIT OR HAVING A POWER SUPPLY ASSEMBLY

Title (de)

STROMVERSORGUNGSEINHEIT, STROMVERSORGUNGSANORDNUNG SOWIE WASSERFAHRZEUG MIT EINER STROMVERSORGUNGSEINHEIT ODER MIT EINER STROMVERSORGUNGSANORDNUNG

Title (fr)

GROUPE D'ALIMENTATION ÉLECTRIQUE, SYSTÈME D'ALIMENTATION ÉLECTRIQUE AINSI QUE VÉHICULE NAUTIQUE ÉQUIPÉ D'UN GROUPE D'ALIMENTATION ÉLECTRIQUE OU D'UN SYSTÈME D'ALIMENTATION ÉLECTRIQUE

Publication

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Application

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Abstract (en)

[origin: CA2917246A1] The invention relates to transportable and compactly designed power supply unit (100) for supplying a water vehicle, in particular a vehicle electrical system of the water vehicle, with electrical energy and in particular for arranging on the water vehicle, containing the following in a transport container or a plurality of transport containers that can be connected to each other, wherein the transport container or the plurality of transport containers can be transported as a single, connected unit: at least one internal combustion engine (1031) that can be operated with gas, in particular natural gas, at least one generator (1032) for generating electricity, which can be driven by the at least one internal combustion engine, at least one control device for the at least one internal combustion engine and/or at least one control device for the at least one generator, at least one fuel-processing device for the at least one internal combustion engine and/or at least one exhaust gas cleaning device (109) for the at least one internal combustion engine, and at least one fuel storage device (112), wherein the fuel of the fuel storage device is gas, in particular natural gas, which is present preferably as liquefied gas, especially preferably as LNG.

IPC 8 full level

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