

Title (en)

ELECTRIC DRIVE SYSTEM FOR A WATER VEHICLE AND METHOD FOR OPERATING SUCH A DRIVE SYSTEM

Title (de)

ELEKTRISCHES ANTRIEBSSYSTEM FÜR EIN WASSERFAHRZEUG UND VERFAHREN ZUM BETRIEB EINES DERARTIGEN ANTRIEBSSYSTEMS

Title (fr)

SYSTÈME D'ENTRAÎNEMENT ÉLECTRIQUE POUR NAVIRE ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN SYSTÈME D'ENTRAÎNEMENT DE CE TYPE

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Application

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Priority

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Abstract (en)

[origin: WO2012119873A1] For an electric drive system (1) for a water vehicle, comprising a main drive (2) having at least one electric motor (3) for driving a water vehicle in the direction of travel of the water vehicle and having a converter or a plurality of converters (7 or 8) for feeding electrical energy to the electric motor (3) and an auxiliary drive (20) having an electric motor (22) for driving the water vehicle in deviation from, in particular perpendicularly to, the direction of travel, the converter or at least one of the converters (7 or 8) of the main drive (2) can be connected to the electric motor (22) of the auxiliary drive (20) according to the invention in order to feed electrical energy to the electric motor of the auxiliary drive.

IPC 8 full level

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