

Title (en)

Energy supply for an electrically propelled boat

Title (de)

Stromversorgung für ein Elektroboot

Title (fr)

Alimentation en énergie pour bateaux à propulsion électrique

Publication

EP 1806279 A1 20070711 (DE)

Application

EP 06000230 A 20060105

Priority

EP 06000230 A 20060105

Abstract (en)

The water craft has an electric motor and a direct current voltage source. The direct current voltage source is designed as a lithium manganese battery. The electric motor is a part of an outboard drive, where the lithium manganese battery is integrated in the outboard drive. The outboard drive has an upper part and an underwater part, where a shaft is provided for connecting the upper part and the underwater part. The lithium manganese battery is accommodated in the upper part. Independent claims are also included for the following: (1) an outboard drive with an electric motor for the water craft e.g. boat (2) a method for supplying current to the electric motor of the water craft.

Abstract (de)

Die Erfindung betrifft ein Wasserfahrzeug, insbesondere ein Boot, mit einem Elektromotor und einer Gleichspannungsquelle, welche als Lithium-Mangan-Akkumulator ausgeführt ist.

IPC 8 full level

B63H 20/00 (2006.01)

CPC (source: EP)

B63H 20/007 (2013.01)

Citation (search report)

- [Y] DE 19707816 A1 19980903 - DAIMLER BENZ AG [DE]
- [Y] WO 0006450 A1 20000210 - ALTERNATIVES EN [FR], et al
- [A] US 2003076071 A1 20030424 - KANNO ISAO [JP]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)

Cited by

AT518495A1; AT518495B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1806279 A1 20070711

DOCDB simple family (application)

EP 06000230 A 20060105