

Title (en)

A COOLED OUTBOARD ENGINE PLATFORM

Title (de)

GEKÜHLTE AUSSENBORDMOTORPLATTFORM

Title (fr)

PLATEFORME DE MOTEUR HORS-BORD À REFROIDISSEMENT

Publication

EP 3974309 A1 20220330 (EN)

Application

EP 20197882 A 20200923

Priority

EP 20197882 A 20200923

Abstract (en)

A cooled outboard engine platform including an electric motor having an output shaft for outboard propulsion, and an inverter for driving the electric motor. The platform further includes a cooling system having an open or closed cooling circuit for cooling the electric motor and/or the inverter with a cooling liquid.

IPC 8 full level

B63H 20/00 (2006.01); **B63H 20/28** (2006.01); **B63H 20/32** (2006.01); **B63H 21/17** (2006.01)

CPC (source: EP)

B63H 20/001 (2013.01); **B63H 20/007** (2013.01); **B63H 20/28** (2013.01); **B63H 20/32** (2013.01); **B63H 21/17** (2013.01)

Citation (search report)

- [X1] JP 2005153727 A 20050616 - SUZUKI MOTOR CO
- [X1] JP 2014080077 A 20140508 - SUZUKI MOTOR CORP
- [X1] JP 2005162055 A 20050623 - SUZUKI MOTOR CO
- [X1] US 10760470 B2 20200901 - LI GUANG [CN], et al
- [X1] US 2016059949 A1 20160303 - REBELE ANDREW H [US], et al
- [X1] WO 2016008233 A1 20160121 - CHANGZHOU GOLDEN MOTOR TECHNOLOGY CO LTD [CN]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3974309 A1 20220330

DOCDB simple family (application)

EP 20197882 A 20200923