

Title (en)  
ELECTRIC DRIVE FOR A WATERCRAFT

Title (de)  
ELEKTRISCHER ANTRIEB FÜR EIN WASSERFAHRZEUG

Title (fr)  
ENTRAÎNEMENT ÉLECTRIQUE POUR NAVIRE

Publication  
**EP 4320038 A1 20240214 (DE)**

Application  
**EP 22730050 A 20220407**

Priority  
• DE 102021108758 A 20210408  
• DE 2022100261 W 20220407

Abstract (en)  
[origin: CA3216218A1] The invention relates to an electric drive for a watercraft, comprising at least one motor (4) with at least one propulsion device (3) and a power generator (1), said power generator (1) having at least one solid oxide fuel cell (2) for oxidising fuel.

IPC 8 full level  
**B63H 21/17** (2006.01); **B63G 8/08** (2006.01)

CPC (source: EP KR)  
**B60L 50/70** (2019.02 - KR); **B63B 11/04** (2013.01 - KR); **B63G 8/08** (2013.01 - EP); **B63H 21/17** (2013.01 - EP KR); **H01M 8/0668** (2013.01 - EP KR); **H01M 8/1231** (2016.02 - EP KR); **H01M 16/006** (2013.01 - EP KR); **B63H 2021/003** (2013.01 - EP KR); **B63J 2003/002** (2013.01 - KR); **H01M 2008/1293** (2013.01 - EP KR); **H01M 2250/20** (2013.01 - EP KR); **Y02E 60/50** (2013.01 - KR); **Y02T 70/50** (2013.01 - KR); **Y02T 90/40** (2013.01 - EP)

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**DE 102021108758 A1 20221013**; CA 3216218 A1 20221013; CN 117120332 A 20231124; EP 4320038 A1 20240214; JP 2024514581 A 20240402; KR 20230167363 A 20231208; WO 2022214140 A1 20221013

DOCDB simple family (application)  
**DE 102021108758 A 20210408**; CA 3216218 A 20220407; CN 202280027094 A 20220407; DE 2022100261 W 20220407; EP 22730050 A 20220407; JP 2023562263 A 20220407; KR 20237033966 A 20220407