

Title (en)

AUTONOMOUS POWER BATTERY EXCHANGE SYSTEM FOR A MARINE VESSEL

Title (de)

AUTONOMES STROMBATTERIEAUSTAUSCHSYSTEM FÜR EIN WASSERFAHRZEUG

Title (fr)

SYSTÈME D'ÉCHANGE DE BATTERIE D'ALIMENTATION AUTONOME POUR NAVIRE MARIN

Publication

EP 3941782 A1 20220126 (EN)

Application

EP 20772660 A 20200316

Priority

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- NO 2020050073 W 20200316

Abstract (en)

[origin: WO2020190147A1] Autonomous power battery exchange system for a marine vessel (100) comprising self-driving battery assemblies (400), docking station (500) onboard the marine vessel (100) and charging station (600) on shore, wherein the self-driving battery assemblies (400) are arranged for autonomous movement between the docking station (500) and charging station (600) or vice versa.

IPC 8 full level

B60L 53/80 (2019.01); **B60S 5/06** (2019.01); **B63H 21/17** (2006.01)

CPC (source: EP NO)

B60L 53/36 (2019.01 - EP); **B60L 53/80** (2019.01 - EP); **B60S 5/06** (2013.01 - EP); **B63B 25/008** (2013.01 - EP); **B63H 21/17** (2013.01 - EP NO); **H02J 7/00** (2013.01 - NO); **H02J 7/0045** (2013.01 - NO); **B60L 2200/32** (2013.01 - EP); **B60L 2240/62** (2013.01 - EP); **B60L 2260/32** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 10/72** (2013.01 - EP); **Y02T 90/16** (2013.01 - EP)

Designated contracting state (EPC)

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Designated extension state (EPC)

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