

Title (en)  
SHIP PROPULSION DEVICE

Title (de)  
SCHIFFSANTRIEBSVORRICHTUNG

Title (fr)  
DISPOSITIF DE PROPULSION DE NAVIRE

Publication  
**EP 4067221 A4 20240110 (EN)**

Application  
**EP 20891782 A 20201014**

Priority  
• JP 2019215956 A 20191129  
• JP 2020038696 W 20201014

Abstract (en)  
[origin: EP4067221A1] A ship propulsion device (1) includes three or more propulsion units (11), a malfunction detection unit (12a), and a control unit (12). The control unit (12) controls the three or more propulsion units (11). The three or more propulsion units (11) are disposed with left-right symmetry. When a malfunction is detected in any one of the three or more propulsion units (11) by the malfunction detection unit (12a) while the three or more propulsion units (11) are operating, the control unit (12) stops the propulsion unit (11) in which the malfunction has been detected, and, on a left side and a right side of a hull, stops at least one propulsion unit (11) of the propulsion units (11) disposed on the side opposite from the side on which the propulsion unit (11) in which the malfunction has been detected is disposed.

IPC 8 full level  
**B63H 20/00** (2006.01); **B63B 79/30** (2020.01); **B63B 79/40** (2020.01); **B63H 21/21** (2006.01); **B63H 25/24** (2006.01); **B63H 25/42** (2006.01)

CPC (source: EP US)  
**B63B 79/30** (2020.01 - EP US); **B63B 79/40** (2020.01 - EP US); **B63H 20/00** (2013.01 - US); **B63H 21/21** (2013.01 - EP); **B63H 25/24** (2013.01 - EP); **B63H 2020/003** (2013.01 - EP US)

Citation (search report)  
• [X1] US 2010151750 A1 20100617 - ITO MAKOTO [JP]  
• [X1] JP 2010143321 A 20100701 - YAMAHA MOTOR CO LTD  
• See references of WO 2021106401A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**EP 20891782 A 20201014**; JP 2019215956 A 20191129; JP 2020038696 W 20201014; US 202017780918 A 20201014