

Title (en)  
STEERING DEVICE

Title (de)  
LENKVORRICHTUNG

Title (fr)  
DISPOSITIF DE DIRECTION

Publication  
**EP 4116186 A4 20230830 (EN)**

Application  
**EP 21765320 A 20210301**

Priority  
• JP 2020034917 A 20200302  
• JP 2021007639 W 20210301

Abstract (en)  
[origin: EP4116186A1] A steering device 4 for steering a gate rudder 11 comprising two rudder plates disposed so as to flank a propulsion device from lateral directions, includes a mode setting unit 41 that sets a steering mode to either a first steering mode in which the gate rudder 11 is steered with the two rudder plates kept substantially parallel to each other, or a second steering mode in which the gate rudder 11 is steered with rear edges of the two rudder plates kept closer to each other than when in the first steering mode, and a rudder angle control unit 42 that controls rudder angles of the two rudder plates according to the steering mode set by the mode setting unit 41.

IPC 8 full level  
**B63H 25/38** (2006.01); **B63B 79/10** (2020.01); **B63H 5/14** (2006.01)

CPC (source: EP)  
**B63B 79/10** (2020.01); **B63H 25/24** (2013.01); **B63H 25/382** (2013.01); **B63H 5/14** (2013.01); **B63H 2025/066** (2013.01); **B63H 2025/387** (2013.01)

Citation (search report)  
• [X] US 4895093 A 19900123 - DALSSBOE OLA K [NO]  
• [X] JP 2016016777 A 20160201 - K SEVEN KK  
• [A] JP 2019142330 A 20190829 - K SEVEN KK

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

DOCDB simple family (publication)  
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