

Title (en)  
BOAT CONTROL DEVICE

Title (de)  
SCHIFFSSTEUERVORRICHTUNG

Title (fr)  
DISPOSITIF DE COMMANDE DE BATEAU

Publication  
**EP 1379432 A1 20040114 (EN)**

Application  
**EP 02720245 A 20020422**

Priority  
• GB 0201840 W 20020422  
• GB 0109780 A 20010420

Abstract (en)  
[origin: WO02085702A1] In addition to the main throttles (10, 11) for controlling the boat at high speeds, a secondary control device is provided for use in a docking mode at low speed. It includes a joystick (20) which may be deflected in a direction corresponding to the desired low-speed direction of movement of the boat. Control circuitry (21) then determines which of the stern propellers (6, 8) and bow and stern thrusters (14, 15) need to be activated at low thrust levels to produce the slow movement in the desired direction.

IPC 1-7  
**B63H 21/22**

IPC 8 full level  
**B63H 21/22** (2006.01)

CPC (source: EP)  
**B63H 21/22** (2013.01); **B63H 2025/026** (2013.01)

Citation (search report)  
See references of WO 02085702A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 02085702 A1 20021031**; EP 1379432 A1 20040114; GB 0109780 D0 20010613; GB 2374847 A 20021030; GB 2374847 B 20040922

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