

Title (en)
Steering device

Title (de)
Steuerungsgerät für Schiffe

Title (fr)
Dispositif pour gouverner un bateau

Publication
EP 1512623 A3 20061004 (EN)

Application
EP 04445070 A 20040609

Priority
SE 0302063 A 20030714

Abstract (en)
[origin: EP1512623A2] The main purpose for this invention is to provide an effective steering device for manoeuvring a boat in narrow passages e.g. when docking at a quay. The most common arrangement with a conventional boat bottom is that the propeller and propeller house is placed in a thruster tunnel open to both sides of the boat below the water surface. With more modern boats having a shallower hull profile a more effective solution is to have the propeller assembly lowered down through a recess in the hull bottom in order for it to be able to be below the water surface when required.. This is done by swinging the propeller assembly through a recess in the bottom of the boat as shown in fig 1. This invention (in fig 1) fulfils the demands described above by having a propeller assembly (1) with a propeller (3) driven by a motor and placed at each end of a carrying arm (4) which is mounted in a pivot fixture (A-A) (fig4) with pivoting axles (6) and which therefore can be swung down through the bottom of the boat and placed under the water surface.

IPC 8 full level
B63H 5/125 (2006.01); **B63H 25/42** (2006.01)

CPC (source: EP)
B63H 5/125 (2013.01); **B63H 25/42** (2013.01)

Citation (search report)
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