

Title (en)
A COMBINED RUDDER AND PROPELLER ARRANGEMENT.

Title (de)
KOMBINIERTE RUDER- UND SCHRAUBENANORDNUNG.

Title (fr)
AGENCEMENT A GOUVERNAIL ET A HELICE COMBINES.

Publication
EP 0394320 B1 19931020 (EN)

Application
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Priority
SE 8704912 A 19871209

Abstract (en)
[origin: WO8905262A1] A combined rudder and propeller arrangement for propelling, steering and manoeuvring ships and other water craft. The arrangement includes a rudder (1) which is rotatable relative to the ship about a vertical rotational axis. Built together with the rudder (1) is a propeller unit (2) which includes a propeller (6) which is mounted on a horizontal propeller shaft journaled for rotation in a propeller unit housing (9). The unit is also journaled for rotation relative to the ship about a vertical axis. The rotational axes of the rudder (1) and propeller unit (6) coincide, such as to enable the rudder and unit to be rotated relative to one another. The rudder (1) may be connected to a steering machine (11, 13, 14) for rotation of the rudder whereas the propeller unit (2) is selectively lockable to either the ship in a fixed position, or to the rudder for co-rotation therewith.

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