

Title (en)

SHIP WITH A PROPELLER AT THE STERN AND METHOD TO PROPEL THE SHIP

Publication

**EP 0259680 B1 19900808 (DE)**

Application

**EP 87112216 A 19870822**

Priority

CH 366886 A 19860912

Abstract (en)

[origin: US4843993A] The hull has a draught at the rear end, corresponding to the normal position of the ship for deep-water operation, greater than the draught of the front end, the keel line thereof descending correspondingly front to rear. The central or middle draught corresponds to the design draught allowable for operation in shallow water. The hull has a system for trimming the fully laden ship employing stern and bow fuel tanks. For shallow water operation, the hull is lowered at the bow and raised correspondingly at the stern, by displacement of fuel from the stern tank to the bow tank, into a trim position in which the keel line extends parallel to the water line. This construction enables the screw to be optimized substantially independently of draught-imposed limitations and the screw can have a diameter greater by the amount of stern lift than fixedly mounted screws of conventional designs.

IPC 1-7

**B63H 5/06**

IPC 8 full level

**B63B 1/04** (2006.01); **B63B 43/06** (2006.01); **B63H 5/07** (2006.01); **B63H 20/08** (2006.01)

CPC (source: EP KR US)

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