

Title (en)

A WATERCRAFT FITTED WITH WATER-JET PROPULSION UNITS, AND A WATER-JET PROPULSION UNIT FOR WATERCRAFT

Publication

EP 0201657 B1 19891025 (EN)

Application

EP 85850164 A 19850509

Priority

SE 8400727 A 19840210

Abstract (en)

[origin: EP0201657A1] A watercraft is provided with at least two water-jet propulsion units (3,4) which are mounted in the stern part of the craft symmetrically on both sides of the centre line thereof. Each propulsion unit includes a pump having a pump housing (5) which incorporates an inlet opening connected to a water-supply channel (6) and an outlet opening located outwardly and rearwardly of a transom (1) of the craft. The outlet opening is connected to a tube (9) which can be pivoted about a vertical axis for directing the propelling water jet in a desired direction. The pivotable tube (9) carries a reversing device (13) which can be adjusted between an inactive and an active position and which, when occupying its active position, deflects the propelling water jet obliquely forwardly and towards the side of the craft remote from the centre line thereof, preferably in a substantially horizontal plane, so that the deflected water jet passes substantially outwardly of the near side of the hull of the craft.

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