

Title (en)

Water-intake construction for marine propulsion unit.

Title (de)

Wassereinlassvorrichtung für Schiffsantriebsanlage.

Title (fr)

Construction d'une prise d'eau pour unités de propulsion marine.

Publication

**EP 0250804 A1 19880107 (EN)**

Application

**EP 87106947 A 19870513**

Priority

JP 12466586 A 19860531

Abstract (en)

The present invention provides a water-intake construction for a marine propulsion unit, including a propulsion casing (16) having a portion which is inflated sideways and in which a propeller shaft (18) is accommodated, suction inlet ports (25a) provided on both sides of said propulsion casing and each communicated with a water pump (24), and a nose cone (28) mounted on the front surface of said propulsion casing for regularizing water flows in the periphery of said propeller shaft accommodating portion, said marine propulsion unit being characterized in that a water intake passage having an inlet and outlets is provided in said nose cone in such an arrangement that the inlet (34) thereof is positioned at a level lower than that of said suction inlet ports and that the outlets thereof are positioned to face said suction inlet ports.

IPC 1-7

**B63B 13/02**; **F01P 3/20**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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DOCDB simple family (publication)

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