

Title (en)

Stern drive, in particular for twin-propeller boats

Title (de)

Heckantrieb, insbesondere für Boote mit zwei Propellern

Title (fr)

Transmission en Z, en particulier pour bateaux à propulsion double

Publication

EP 1967447 A2 20080910 (EN)

Application

EP 08001173 A 20080123

Priority

IT PC20070018 A 20070307

Abstract (en)

The invention relates to a stern-drive unit for boats with an inclined hull. In the drive according to the invention, the mechanical units are separated from the supporting structure, which is made in the form of a structure (10) supporting parts (7, 5) which transmit motion from an inverter (6), located at the output of engine (3), to the propeller, consisting of a plate (11) designed to be attached to the keel of the boat, to which are connected a pair of V-shaped arms with a first sleeve (15) fitted at the lower ends thereof, and a third arm with a second sleeve (16) fitted at the lower end thereof, which said sleeves (15, 16) house a box (17) to which lead propeller shaft (5) and a shaft (7) orthogonal to it, leading from a motion inverter, seal means being fitted between said box (17) and said shafts (5, 7). The result is a light drive which is easily adaptable at low cost to the various keel configurations used by different boat builders.

IPC 8 full level

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CPC (source: EP US)

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