Title (en)

ANTI-FOULING METHOD AND DEVICE FOR VARIABLE-PITCH PROPELLER RODS FOR WATER CRAFT

Publication

EP 0258706 B1 19900502 (DE)

Application

EP 87111745 A 19870813

Priority

CH 337486 A 19860822

Abstract (en)

[origin: JPH01119497A] PURPOSE: To protect an underwater part of a connecting rod link works by simple means by moving a connecting rod to a protecting position immediately after stopping a motor, and moving the connecting rod to a position corresponding to a neutral position of a propeller vane when the motor is started. CONSTITUTION: After immediately after stopping a motor, a connecting rod 20 is moved to a position capable of being protected from the impact of a foreign material, and when the motor is started, the coupling bar 20 is moved to a position corresponding to the neutral position of a propeller vane 2. With this structure, when watercraft is not operated, an adjustable link works part laid underwater can be housed in a boss 4 or a bearing housing 26 for protection without providing a special protecting means. When the motor is started, the adjustable linkage structure part is positioned at the neutral position. With this structure, adhesion of the foreign grains in the adjustable linkage structure part can be protected by a simple means without providing a special protecting means.

IPC 1-7

B63H 3/04; B63H 3/10

IPC 8 full level

B63H 3/02 (2006.01); **B63H 3/04** (2006.01); **B63H 3/10** (2006.01)

CPC (source: EP US)

B63H 3/04 (2013.01 - EP US); **B63H 3/10** (2013.01 - EP US)

Cited by

DE4031932A1; DE102007052427A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0258706 A1 19880309; **EP 0258706 B1 19900502**; CA 1299031 C 19920421; CH 670609 A5 19890630; DE 3762500 D1 19900607; DK 160472 B 19910318; DK 160472 C 19910826; DK 437687 A 19880223; DK 437687 D0 19870821; ES 2015018 B3 19900801; JP H01119497 A 19890511; NO 165907 B 19910121; NO 165907 C 19910502; NO 873539 D0 19870821; NO 873539 L 19880223; US 4880402 A 19891114

DOCDB simple family (application)

EP 87111745 A 19870813; CA 544775 A 19870818; CH 337486 A 19860822; DE 3762500 T 19870813; DK 437687 A 19870821; ES 87111745 T 19870813; JP 20430487 A 19870819; NO 873539 A 19870821; US 8692187 A 19870818