

Title (en)

Hydraulic stern drive for boats.

Title (de)

Hydraulischer Antrieb für Boote.

Title (fr)

Propulseur hydraulique pour bateaux.

Publication

EP 0478520 A1 19920401 (EN)

Application

EP 91830395 A 19910925

Priority

IT 2156090 A 19900925

Abstract (en)

A hydraulic stern drive for boats essentially comprises a fixed portion and a movable portion, including a propeller driving hydraulic motor and being coupled by a cross journal allowing the movable portion to be driven about a horizontal axis and a vertical axis, the cross journal being adapted to transmit to the boat the forces or stresses generated between the movable and fixed portions. <IMAGE>

IPC 1-7

B63H 23/26

IPC 8 full level

B63H 23/26 (2006.01); **B63H 20/14** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] US 3847107 A 19741112 - BUDDRUS C
- [X] US 4878864 A 19891107 - VAN BENTEM FRANSISCUS C A [US]
- [Y] EP 0251995 A2 19880107 - NAUTICAL PROPULSION RES [GB]
- [A] GB 961740 A 19640624 - STONE MANGANESE MARINE LTD

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0478520 A1 19920401; EP 0478520 B1 19941207; AT E115080 T1 19941215; DE 69105687 D1 19950119; DE 69105687 T2 19950413; ES 2066412 T3 19950301; IT 1243039 B 19940523; IT 9021560 A0 19900925; IT 9021560 A1 19920325; JP H04244499 A 19920901

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