

Title (en)

HIGH SPEED SURFACE CRAFT AND SUBMERSIBLE VEHICLE

Title (de)

SCHNELLES ÜBERWASSERSCHIFF UND TAUCHFÄHIGES FAHRZEUG

Title (fr)

EMBARCATION DE SURFACE ET VÉHICULE SUBMERSIBLE À GRANDE VITESSE

Publication

EP 2691290 A4 20150909 (EN)

Application

EP 12763732 A 20120330

Priority

- US 201161469127 P 20110330
- US 201161469143 P 20110330
- US 201113212767 A 20110818
- US 2011052642 W 20110921
- US 2012031607 W 20120330

Abstract (en)

[origin: WO2012135718A1] A submersible vessel comprising: an elongated hull; at least one propeller mounted on a forward end of said hull and adapted to move said hull through water; said at least one propeller being of a size and configuration such that when it is rotated at an appropriate speed, it generates supercavitated water flowing from said at least one propeller and thence along an outer surface of said hull so as to diminish friction on the outer surface of said hull and facilitate high underwater speeds.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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- [Y] JP S59213592 A 19841203 - MITSUBISHI HEAVY IND LTD
- [A] US 7096810 B1 20060829 - ADAMS ROBERT D [US]
- See references of WO 2012135718A1

Designated contracting state (EPC)

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