

Title (en)

METHOD FOR AIR-DRIVEN PROPULSION OF A VESSEL AND AIR-DRIVEN VESSEL

Title (de)

VERFAHREN FÜR LUFTGETRIEBENEN ANTRIEB EINES SCHIFFS UND LUFTANGETRIEBENES SCHIFF

Title (fr)

PROCÉDÉ DE PROPULSION D'UN VAISSEAU À ENTRAÎNEMENT PAR L'AIR ET VAISSEAU À ENTRAÎNEMENT PAR L'AIR

Publication

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Application

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Abstract (en)

[origin: WO2014007644A1] Method for air-driven propulsion of vessel and air-driven vessel. The method is characterized by that propulsion is provided by that air under high pressure is ejected under the sea surface, and that air rising again from the sea is captured for providing an air cushion between the hull and the vessel. It is further described a solution for re-use of the air captured for further propulsion. The invention also describes a solution for reducing the friction between the hull and the vessel by utilizing captured air for providing an air cushion between the hull and the sea.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] US 5000107 A 19910319 - BURG DONALD E [US]
- [A] WO 2011161187 A1 20111229 - MAERSK OLIE & GAS [DK], et al
- [A] US 608757 A 18980809
- See references of WO 2014007644A1

Designated contracting state (EPC)

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