

Title (en)

SAIL PROPULSION ELEMENT COMPRISING AN INFLATABLE SAIL WITH A SYMMETRICAL PROFILE

Title (de)

SEGELANTRIEBSELEMENT MIT EINEM AUFBLASBAREN SEGEL MIT EINEM SYMMETRISCHEN PROFIL

Title (fr)

ELEMENT DE PROPULSION VELIQUE COMPRENANT UNE VOILE GONFLABLE A PROFIL SYMETRIQUE

Publication

EP 3475164 B1 20210602 (FR)

Application

EP 17743078 A 20170616

Priority

- IB 2016053713 W 20160622
- IB 2017053588 W 20170616

Abstract (en)

[origin: WO2017221117A1] A sail propulsion element comprising an inflatable sail (2) consisting essentially of two substantially sealed adjacent surfaces (9, 10) linked to each other on the perimeter of same, thus together forming a recess (8); the element further comprising a conduit (11) disposed between the inside and the outside of the recess (8) and means for injecting air into the latter; characterised by the fact that the sail (2), once inflated, has a profile that remains permanently symmetric, regardless of the movement of the element, or the direction or strength of the wind.

IPC 8 full level

B63H 9/061 (2020.01)

CPC (source: EP)

B63H 9/0615 (2020.02); **B63H 9/08** (2013.01)

Cited by

FR3136446A1; WO2023242513A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2017221117 A1 20171228; DK 3475164 T3 20210830; EP 3475164 A1 20190501; EP 3475164 B1 20210602; ES 2885864 T3 20211215

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