

Title (en)

Multi-hull sail boat with lift ailerons and sailing method

Title (de)

Doppelrumpf-Segelboot mit Stützflügeln und entsprechende Navigationsmethode

Title (fr)

Voilier multicoque a ailerons de sustentation et methode de navigation

Publication

EP 1908679 A2 20080409 (FR)

Application

EP 07291452 A 20071204

Priority

EP 07291452 A 20071204

Abstract (en)

The boat has transversal beams (3, 4) connecting hulls (1, 2), and a mast (6) carrying a sail (7). A tail fin (8) integrates to a rudder blade (9), and lateral support fins (10, 11) are fixed on a same beam. A control device is provided with an actuating distributor to allow the fin (10) to have a slope with respect to a plane of symmetry of the boat, where the fin (10) is different from the fin (11). The device moves the fins between two positions in which the fins form an angle ranging from -15 to +15 degrees and from 30 to 60 degrees with respect to the plane of symmetry, respectively. An independent claim is also included for a method for navigating a sail boat.

Abstract (fr)

L'invention concerne un voilier multicoque à ailerons de sustentation déplaçables qui se distingue en ce qu'il comprend des moyens permettant à l'un (10) desdits ailerons de sustentation (10,11) d'avoir une inclinaison, par rapport au plan de symétrie du voilier, qui est différente de celle de l'autre aileron (11).

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

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