

Title (en)

Arrangement for moving and controlling the keels of sailing yachts

Title (de)

Einrichtung zum Bewegen und Steuern der Kiele von Segelyachten

Title (fr)

Dispositif pour mouvoir et contrôler la quille des bateaux à voile

Publication

EP 0989056 A3 20010207 (DE)

Application

EP 99111805 A 19990616

Priority

- EP 99111805 A 19990616
- DE 29817032 U 19980923

Abstract (en)

[origin: EP0989056A2] The keel fitting consists of two hydrodynamic keels one behind the other along the bottom of the hull. The keels (2, 3) can turn freely and independently of each other in either direction about an axis (4) under the center of the hull (1). They are driven by units inside them, so that keel settings differing in the vertical setting and/or in the extent of turn outwards in one or both directions can be made for the forward keel (2) and the rear keel (3) to improve the self-righting properties.

IPC 1-7

B63B 41/00; B63B 39/06

IPC 8 full level

B63B 41/00 (2006.01)

CPC (source: EP)

B63B 41/00 (2013.01); **B63B 2039/065** (2013.01)

Citation (search report)

- [A] EP 0855339 A2 19980729 - FRANTL CONPROJEKT [AT]
- [A] US 3911847 A 19751014 - WORTHING NICOLAS
- [A] DE 591780 C 19340126 - SIEMENS AG
- [A] GB 2232126 A 19901205 - BIRCH FRED PARKER, et al

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0989056 A2 20000329; **EP 0989056 A3 20010207**; **EP 0989056 B1 20030305**

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