

Title (en)

A keel with a mobile element for compensating the list of a sailboat

Title (de)

Kiel mit bewegbarem Element, zur Kompensation der Krängung eines Segelbootes

Title (fr)

Quille avec un organe mobile pour compenser la gîte d'un bateau à voile

Publication

EP 1306300 B1 20070425 (FR)

Application

EP 02370045 A 20021024

Priority

FR 0113829 A 20011025

Abstract (en)

[origin: EP1306300A1] The keel (1) of the sailing craft has a heel corrector (2) or compensator in an aperture near its lower edge that can be moved to either side of the keel's vertical axis. The heel corrector is moved by a drive mechanism with a shaft (5), rack (6) and pinion (6a), and compensates for the angle of the vessel by a shift in weight or by hydrodynamic forces acting on its surfaces. The drive mechanism can be actuated by angle sensors and a computer.

IPC 8 full level

B63B 41/00 (2006.01); **B63B 39/02** (2006.01); **B63B 39/06** (2006.01)

CPC (source: EP)

B63B 39/02 (2013.01); **B63B 39/06** (2013.01); **B63B 39/062** (2013.01); **B63B 41/00** (2013.01)

Cited by

FR3085150A1; ITMI20090033A1; AU2006201460B1; GB2449611A; GB2449611B; US7849809B2; WO2007115361A1

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