

Title (en)

Sailing vessel with sailing device pivotable and transversely movable with respect to the hull

Title (de)

Segelschiff mit einer relativ zum Rumpf drehender und quer beweglicher Segeleinrichtung

Title (fr)

Bateau à voile avec un dispositif de voile pivotant et mobile transversalement par rapport à la coque

Publication

EP 2184225 A2 20100512 (EN)

Application

EP 09075174 A 20090414

Priority

US 4394908 P 20080410

Abstract (en)

The present invention relates to a sailing vessel (20), comprising: - a hull assembly (21) comprising at least a left planing surface (22) positioned substantially on a left side of the vessel and a right planing surface (24) positioned substantially on a right side of the vessel, the left and right planing surface spaced apart from one another, the left and right planing surface being connected to one another via a frame or an intermediate hull part of the hull assembly; - a mast assembly (43) connected to the hull assembly (21) and extending upwards from the hull assembly, the mast assembly being located at or near a rear part of the hull assembly; and - a sail device (34) connected to the mast assembly (43) at an upper connection point located at or near an upper end of the mast assembly, the sail device further being connected to the hull assembly at a lower connection point, the sail device (34) being pivotable relative to the hull assembly (21) about a rotation axis (64) which is defined by the upper and lower connection point, wherein the lower connection point is movable relative to the hull assembly (21) from a position substantially on the left side of the hull assembly to a position substantially on the right side and vice versa such that the inclination of the rotation axis relative to the hull assembly is variable. The invention also relates to a sail device, a sail, a planing surface, a hull assembly, a sail mast and a jib organ for use in the sailing vessel. The invention further relates to a method of sailing.

IPC 8 full level

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CPC (source: EP US)

B63H 8/20 (2020.02 - US); **B63H 9/06** (2013.01 - US); **B63H 9/069** (2020.02 - EP)

Citation (examination)

US 4653417 A 19870331 - WHITE CHRISTOPHER R [US]

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