

Title (en)

SAIL ARRANGEMENT WITH MEANS FOR ALTERING CAMBER

Title (de)

SEGELANORDNUNG MIT VORRICHTUNG ZUM ÄNDERN DER WÖLBUNG

Title (fr)

AGENCEMENT DE VOILE AVEC MOYEN DE MODIFICATION DE LA CAMBRURE

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Application

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Priority

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Abstract (en)

[origin: WO2014174313A1] The invention provides a sail for a wind powered craft and comprises a sail having a luff and being formed from overlapping first and second sail panels (5) joined at or adjacent their leech edges and together forming a sail leech (7). A plurality of battens (2) are located between the first and second sail panels and extend at least partially between the sail leech and the sail luff. Means (105, 108) are provided to apply a load on the battens to force at least some of them to adopt or increase a curved profile and thereby impart a correspondingly curved profile to either the first or the second sail panel. The battens can be moved from one sail panel to bear upon the other sail panel to enable the sail to be tacked. The invention also provides a sail arrangement with such a sail and a mast, as also a vehicle including such a sail or sail arrangement.

IPC 8 full level

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