

Title (en)

Sail system with adjustable sail area.

Title (de)

Segelanordnung mit verstellbarer Segelfläche.

Title (fr)

Système de voile avec surface de voile réglable.

Publication

EP 0316460 A1 19890524 (EN)

Application

EP 87116805 A 19871113

Priority

EP 87116805 A 19871113

Abstract (en)

A sail and mast assembly for a sailboard, includes a main sail section and one or more removable sail sections attachable to the foot of the main sail section, thereby to provide a sail with adjustable sail area to suit varying wind conditions. The assembly also includes an adjustable-height mast, to which the sail is operatively attached, whereby the mast height can be changed, as removable sail sections are added or removed, to maintain a desired proportion between the mast height and the length of the leading edge or luff of the sail. The mast height is adjustable by a telescoping mechanism, while in a second embodiment, the mast height is changed by attaching or removing mast segments to the top of a mast. A single batten can be used for the sail segments in one embodiment. In another embodiment a multi-piece batten is provided for the sail segments.

IPC 1-7

B63H 9/06; **B63B 35/86**

IPC 8 full level

B63B 35/79 (2006.01)

CPC (source: EP)

B63H 8/40 (2020.02); **B63H 8/52** (2020.02)

Citation (search report)

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Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

EP 0316460 A1 19890524; **EP 0316460 B1 19930303**; DE 3784510 D1 19930408; DE 3784510 T2 19930708

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