

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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