

Title (en)

SAIL SYSTEM WITH ADJUSTABLE SAIL AREA

Publication

EP 0316460 B1 19930303 (EN)

Application

EP 87116805 A 19871113

Priority

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Abstract (en)

[origin: EP0316460A1] 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.

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IPC 8 full level

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