

Title (en)
SAIL SYSTEM WITH ADJUSTABLE SAIL AREA

Publication
EP 0316460 B1 19930303 (EN)

Application
EP 87116805 A 19871113

Priority
EP 87116805 A 19871113

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.

IPC 1-7
B63B 35/79; B63H 9/06

IPC 8 full level
B63B 35/79 (2006.01)

CPC (source: EP)
B63H 8/40 (2020.02); **B63H 8/52** (2020.02)

Cited by
CN115320817A

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

DOCDB simple family (application)
EP 87116805 A 19871113; DE 3784510 T 19871113