

Title (en)

Change of the area of the sail of a sailing-device.

Title (de)

Veränderung der Segelfläche eines Segelbrettes.

Title (fr)

Changement de la surface de voile d'un dispositif de voile.

Publication

**EP 0139782 A1 19850508 (DE)**

Application

**EP 83110848 A 19831029**

Priority

EP 83110848 A 19831029

Abstract (en)

1. Windsurfer with a sailboard (1) which is provided with a rotating and tilting mast (4) to which through a rotating bearing (19) a boom (7) is fitted which is provided with a sail (5) the tip (6) of which is connected with the boom (7) which can be adjusted laterally to the mast (4) for varying the size of the sail surface by winding up the sail on the mast and with a tensioning device (8) provided on the boom (7) which affects the sail (5) and is provided with a tensioning cable (26), characterized by the fact that the mast (4) has at least one return spring (13) acting in at least one direction of rotation of the mast, that the tensioning cable (26) can be operated from the end of the boom (7) away from the mast (4) and that the tensioning device (8) is fitted with a further return spring provided on the end of the boom and acting upon the sail (5).

Abstract (de)

Der Stehsegler hat ein Segelbrett (1), einen Mast (4), einen Gabelbaum (7) und ein am Mast (4) gehaltenes Segel (5). Das Segel (5) ist in Längsrichtung des Mastes (4) unverschieblich am Mast (4) gehalten, während die Segelspitze (6) quer zum Mast (4) verstellbar ist. Dadurch kann die Segel- und Windangriffsfläche verändert werden.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] DE 3207077 A1 19830908 - HILDEBRANDT HORST
- [X] DE 3031724 A1 19820401 - BICHLMEIER HERMANN [DE], et al
- [Y] US 1675081 A 19280626 - ANDRADE JR CIPRIANO
- [Y] DE 3202225 A1 19830804 - MARKER HANNES [DE]
- [Y] CH 281043 A 19520215 - LOTT CARL [CH]
- [Y] FR 2521945 A1 19830826 - ORTHLIEB GERARD [FR]
- [A] DE 373624 C 19230414 - WILLY FREISTADT
- [A] DE 2912868 A1 19801009 - BIGGESEE BOOTS SERVICE GMBH &
- [A] FR 2456662 A1 19801212 - SHARK WASSERSPORT [DE]

Cited by

EP0272463A1; EP0213034A1; FR2586005A1; WO9002682A1

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