

Title (en)
Centre board for a surf board.

Title (de)
Schwert für ein Segelbrett.

Title (fr)
Dérive pour planche à voile.

Publication
EP 0241859 A1 19871021 (DE)

Application
EP 87105249 A 19870409

Priority
DE 8610401 U 19860416

Abstract (en)
1. Centreboard for a surfboard which is mounted for a swinging movement about an axis (12) within a centreboard case (8) between a substantially vertical position and a clapped-in position in the centreboard case (8) and which is adjustable from the deck side by a foot operating device, which consists of a slide (3) guided in rails (4, 5) displaceable in parallel relationship to the longitudinal centre axis of the surfboard (1) and connected with the centreboard (11) by a crank (13), one end (14) of which being mounted for a swinging movement about a first pivot axis (15) at the slide (3) and the other end (16) of which pivotably mounted about a second pivot axis (17) at the centreboard (11) spaced from the axis (12) of the centreboard (11), characterized in that in the completely clapped-in position of the centreboard (11), which corresponds to the foremost position of the slide (3), the second pivot axis (17) of the crank (13) is positioned in a plane (18) forming right angles with the rails (4, 5), while the first pivot axis (15) having just exceeded the dead centre position of the crank (13) in this rectangular plane (18).

Abstract (de)
Ein deckseitig am Segelbrett (1) verschiebbarer Schlitten (3) ist über einen Schubhebel (13) mit einem Schwert (11) gelenkig verbunden. Der Schubhebel (13) liegt bei voll ausgefahrenem Schwert (11) unter einem geringen Winkel zum Deck geneigt und verändert seine Lage beim Einklappen des Schwertes (11) über eine rechtwinklige Stellung (Linie 18) zum Deck hinaus bis in eine Endstellung, in der der Totpunkt überschritten ist, womit das Schwert (11) in der eingeklappten Stellung arretiert ist.

IPC 1-7
B63B 35/82

IPC 8 full level
B63B 35/79 (2006.01); **B63B 39/06** (2006.01); **B63B 41/00** (2006.01)

CPC (source: EP)
B63B 32/64 (2020.02); **B63B 2035/009** (2013.01)

Citation (search report)
• [ED] CH 656360 A5 19860630 - WERNER SCHAUB, et al
• [AD] DE 2828859 A1 19800110 - MARKER HANNES
• [A] DE 2722547 A1 19781123 - PETZOLD HANS JOACHIM PROF DR
• [A] DE 3033022 A1 19820408 - MARKER HANNES
• [A] DE 3038938 A1 19820527 - MARKER HANNES [DE]

Cited by
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AT CH DE ES FR GB IT LI NL

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EP 0241859 A1 19871021; EP 0241859 B1 19900411; AT E51828 T1 19900415; DE 3762218 D1 19900517; DE 8610401 U1 19860612

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