

Title (en)

SAIL ARRANGEMENT, WITH SAFETY DEVICE AGAINST CAPSIZING

Publication

EP 0114050 A3 19840808 (DE)

Application

EP 84100120 A 19840109

Priority

DE 8301133 U 19830118

Abstract (en)

[origin: US4854255A] A sailing provision includes a multiprofile sail with a plurality of individual profiles, which overlap each other and which are variable in their distance from each other. The multiprofile sail replaces conventional one piece head sails or main sails. The multiprofile sails can be trimmed via a special rope construction and can be tensioned in windward or leeward direction. Since the individual profiles can be rotated rapidly around their axis near the luff of the sail, the system offers a capsizing security independent of tensioning in windward or lee direction and/or independent of the heeling angle.

IPC 1-7

B63H 9/06; **B63H 9/10**

IPC 8 full level

B63H 9/04 (2006.01); **B63H 9/06** (2006.01); **B63H 9/10** (2006.01)

CPC (source: EP US)

B63H 8/25 (2020.02 - EP US); **B63H 8/40** (2020.02 - EP US); **B63H 9/06** (2013.01 - EP US); **B63H 9/10** (2013.01 - EP US)

Citation (search report)

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CN109296234A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0114050 A2 19840725; **EP 0114050 A3 19840808**; DE 8301133 U1 19831027; JP H078674 B2 19950201; JP S59192694 A 19841101; US 4854255 A 19890808

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