

Title (en)

Reefing system by furling around the boom.

Title (de)

Rollbaum-Reffeinrichtung.

Title (fr)

Gréement de voile comportant une bôme à enrouleur.

Publication

**EP 0649786 A3 19950705 (DE)**

Application

**EP 94112637 A 19940812**

Priority

DE 9316178 U 19931022

Abstract (en)

[origin: EP0649786A2] A reefing system for furling around the boom, a mast-rail arrangement, a sail and a rig for use with this reefing system are disclosed which, even at minimum luff diameter, enable extremely high mainsheet stresses to be transmitted via the leech to the mast without the luff being unintentionally pulled out of the mast groove. Furthermore, the novel system guarantees that the mainsail can be furled in the smallest space in a trouble-free manner. <IMAGE>

IPC 1-7

**B63H 9/10**; **B63H 9/08**; **B63B 15/00**; **B63H 9/06**

IPC 8 full level

**B63B 15/00** (2006.01); **B63H 9/06** (2006.01); **B63H 9/08** (2006.01); **B63H 9/10** (2006.01)

CPC (source: EP)

**B63B 15/0083** (2013.01); **B63H 9/08** (2013.01); **B63H 9/1042** (2013.01); **B63H 2009/086** (2013.01)

Citation (search report)

- [XP] DE 9316178 U1 19940224 - MOESNANG JOERG [DE], et al
- [XY] US 3260230 A 19660712 - WALTER KAUERT
- [Y] US 5044294 A 19910903 - KRONICH CHRISTINE G [US], et al
- [XA] EP 0011582 A1 19800528 - LEISYSTEM SA [FR]
- [A] GB 613752 A 19481202 - FAIREY AVIAT CO LTD, et al
- [A] GB 978910 A 19650101 - IAN PROCTOR METAL MASTS LTD
- [A] GB 1087232 A 19671018 - IAN PROCTOR METAL MASTS LTD

Cited by

DE10107244A1; DE19520032B4

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