

Title (en)

Furling system for sailboat.

Title (de)

Aufrollsystem für Segelboote.

Title (fr)

Système d'enroulement de voile pour bateaux.

Publication

EP 0553381 A1 19930804 (EN)

Application

EP 92101580 A 19920131

Priority

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Abstract (en)

The boom (80) comprises an elongate body having a hollow portion for receiving the sail (92). The forward end of the boom is hinged to the mast (82) at spaced locations (12,14) around axes substantially parallel to the mast, the hinged connections (12,14) permitting sideways movement of the boom while holding the boom at a fixed angle of about 88 degrees to the mast to permit uniform furling of the sail into the boom (80). The body of the boom is formed or molded with decreasing cross section from the forward portion to the rear, in order to most efficiently accommodate the body of the furled sail. The boom furling is highly reliable and convenient. The arrangement eliminates the need for a separate support for the boom while the sail is lowered. <IMAGE>

IPC 1-7

B63H 9/10

IPC 8 full level

B63H 9/10 (2006.01)

CPC (source: EP)

B63H 9/1042 (2013.01); **B63H 9/1092** (2013.01)

Citation (search report)

- [X] GB 612193 A 19481109 - WELLS WINTEMUTE WELLS COATES
- [YD] US 4811677 A 19890314 - PEDERSEN MOGENS [DK], et al
- [Y] US 3749042 A 19730731 - JACKSON P
- [A] EP 0396269 A1 19901107 - HOWLETT IAN C [GB]
- [A] GB 2237546 A 19910508 - OFFSHORE INSTR LTD [GB]
- [A] GB 2195111 A 19880330 - DOYLE SAILMAKERS INC
- [A] FR 2629044 A1 19890929 - MAILLARD MICHEL [FR]

Cited by

GB2301802A; US9783276B2

Designated contracting state (EPC)

DE FR GB IT NL SE

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