

Title (en)

Improvement in roller reefing systems.

Title (de)

Verbesserung an Systemen zum Aufrollen eines Segels.

Title (fr)

Perfectionnement aux systèmes enrouleurs de grand'voile.

Publication

**EP 0011582 A1 19800528 (FR)**

Application

**EP 79420055 A 19791106**

Priority

FR 7832049 A 19781107

Abstract (en)

[origin: US4324192A] Fittings for ships, in particular for sailships. The device is characterized in that it comprises, for sliding and support of a bolt rope, a bolt rope tunnel extending between the top of the mast and the point of a boom which is closest to the mast, but located outside the zone corresponding to the articulation of the boom on the mast.

Abstract (fr)

Le système enrouleur de grand'voile comporte, pour le coulissement et le maintien de la ralingue (4) de voile (11), un tunnel de ralingue (12) s'étendant entre le sommet (D) du mât (2) et le point (B) de la bôme (1) le plus proche dudit mât (2), mais situé en dehors de la zone correspondant à l'articulation (3) de ladite bôme sur le mât.

IPC 1-7

**B63H 9/10**; **B65H 79/00**

IPC 8 full level

**B63H 9/08** (2006.01); **B63H 9/10** (2006.01)

CPC (source: EP US)

**B63H 9/1042** (2013.01 - EP US)

Citation (search report)

- FR 2236723 A1 19750207 - GREZE ANDRE [FR]
- FR 2243862 A1 19750411 - BERNARD BERNARD [FR]
- US 3132620 A 19640512 - COURT ANDREW T
- FR 1488432 A 19670713
- GB 639062 A 19500621 - DESMOND WALTER MOLINS, et al

Cited by

WO9830442A1; FR2609273A1; NL1004933C2; FR2621882A1; US5632215A; EP0229675A3; US4811677A; EP0649786A3; FR2979326A1; EP0229675A2

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