

Title (en)  
System for reefing and furling stay sails.

Title (de)  
Vorsegelroller mit Reffeinrichtung.

Title (fr)  
Perfectionnement aux systèmes enrouleurs de focs.

Publication  
**EP 0008560 A1 19800305 (FR)**

Application  
**EP 79420036 A 19790727**

Priority  
FR 7823656 A 19780804

Abstract (en)  
[origin: US4267791A] A device for positioning, maintaining, and rolling a headsail on a sailing vessel having a fixed stay adjacent the sail and a halyard for raising the sail includes a tubular mandrel adapted to rotate on the stay. The mandrel is formed by a plurality of mandrel segments about the stay, with each of the segments having three external grooves disposed through an arc of approximately 120 degrees. A normally closed locking mechanism is positioned at the top of the mandrel. A sail attaching member, slidably movable along the mandrel and attached to the top portion of the sail is moved into locking engagement with the locking mechanism by the sail halyard when temporarily connected thereto. A releasing member, which is also slidably movable along the mandrel and attachable to the halyard, releases the sail attaching member from the locking mechanism, thereby allowing the sail to be lowered.

Abstract (fr)  
- Gréement. - Le dispositif comprend un mandrin (15) susceptible de tourner autour de l'étai (16) fixe, et constitué par un élément tubulaire rigide, monté libre en rotation autour de l'étai, cet élément tubulaire - reposant par sa partie inférieure sur une butée solidaire de l'étai fixe, - présentant à son sommet un verrou escamotable (22) normalement en position fermée, - servant de support et d'élément de guidage à un coulisseau porteur (24) qui présente des moyens de liaison avec le sommet de la voile, des moyens d'enclenchement avec le verrou escamotable et des moyens de liaison temporaire avec l'extrémité d'une drisse passant par le sommet du mât. - Application à un foc de navire.

IPC 1-7  
**B63H 9/10**; **F16B 7/00**

IPC 8 full level  
**B63H 9/08** (2006.01); **B63H 9/10** (2006.01)

CPC (source: EP US)  
**B63H 9/1028** (2013.01 - EP US); **B63H 2009/1057** (2013.01 - EP US)

Citation (search report)  
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• US 3749043 A 19730731 - CRALL D  
• FR 2243862 A1 19750411 - BERNARD BERNARD [FR]  
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**EP 79420036 A 19790727**; AU 4959979 A 19790806; DE 2962142 T 19790727; FR 7823656 A 19780804; JP 9913879 A 19790804; US 6061179 A 19790725