

M. PEASE.

HANKS FOR JIBS, &c.

No. 174,975.

Patented March 21, 1876.

Fig. 1

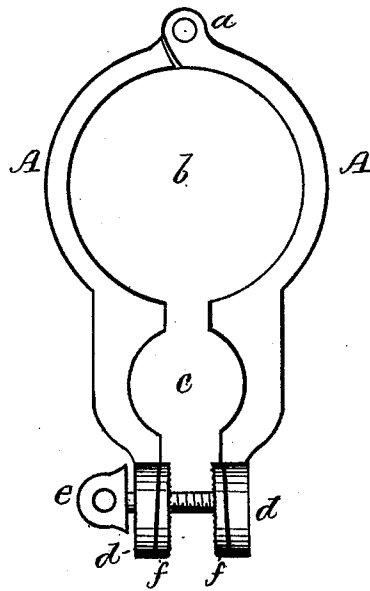
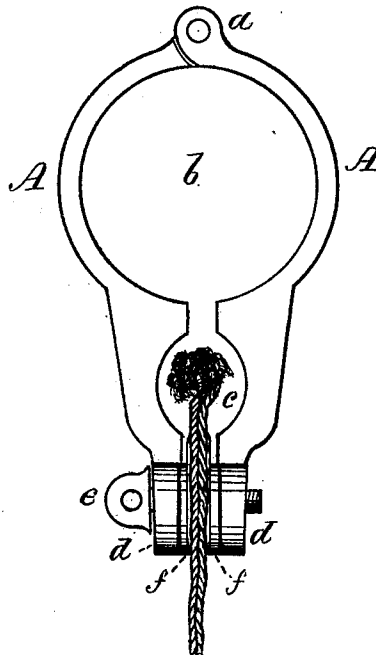


Fig. 2.



WITNESSES.

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IMPROVEMENT IN HANKS FOR JIBS, &c.

Specification forming part of Letters Patent No. **174,975**, dated March 21, 1876; application filed February 28, 1876.

To all whom it may concern:

Be it known that I, MATTHIAS PEASE, of Greenport, in the county of Suffolk and State of New York, have invented a new and valuable Improvement in Device for Securing Jib-Sails to the Stays of Vessels; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of my invention. Fig. 2 is a view, showing it as applied to a jib-sail.

This invention has relation to devices for securing the jib-sails of vessels to the stay; and it consists in two double semicircular arms pivoted or hinged together, and having formed upon their open ends clamping-disks with elastic cushions, said disks, with the cushions, being brought together against the material composing the sail by a clamping-screw, which will be hereinafter more fully described, and subsequently pointed out in the claim.

In the accompanying drawings, A represents the two arms, pivoted or hinged at *a*, and they are of double semicircular form, so that when brought together two openings or spaces, *b c*, will be formed between the arms, the space or opening *b* being designed for the reception of the stay, so that the arms may be conveniently clasped around the same. The lower or open ends of the arms A have

formed thereon circular or other convenient form of clamping-disks *d*, through which passes a clamping-screw, *e*. Against the inner faces of the disk *d* are elastic cushions *f*, their inner surfaces being roughened or serrated, as illustrated in Fig. 1. The employment of some soft or elastic material in devices of this character have been found of great value as without them the sail would more or less wear by coming in contact and rubbing against the hard-metal faces of the clamping-disks; but with the use of the elastic cushions *f* all danger of wear is entirely removed, thereby producing a device simple in construction and effective in its purpose, while at the same time it may be manufactured at a very trifling cost.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A device for securing the jib-sails of vessels to the stay, consisting of the double semicircular arms A, pivoted or hinged together at *a*, and formed with the clamping-disks *d* and the elastic cushions *f* and clamping-screw *e*, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

MATTHIAS PEASE.

Witnesses:

CHAS. KING,
JAS. TIMSON.