

*G. Kirtland,
Hank for Sail.*

N^o 104,601.

Patented June 21, 1870.

Fig: 1.

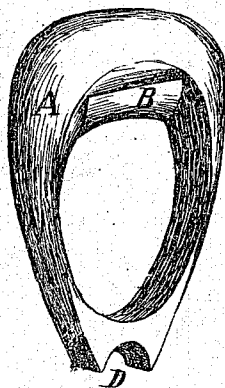


Fig: 2.

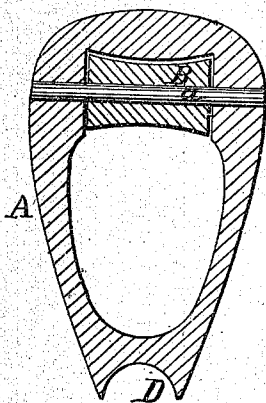
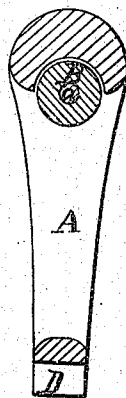


Fig: 3.



Witnesses:

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Inventor.

Geo. Kirtland

By his Attorney.

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GEORGE KIRTLAND, OF WESTBROOK, CONNECTICUT.

Letters Patent No. 104,601, dated June 21, 1870.

IMPROVEMENT IN HANKS FOR SAILS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, GEORGE KIRTLAND, of Westbrook, in the county of Middlesex and State of Connecticut, have invented a new Improvement in Hank or Ring; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent in—

Figure 1, a perspective view;

Figure 2, a central section through the axis of the sheave; and in

Figure 3, a transverse section.

This invention relates to the construction of the hank or ring, designed to be used in the rigging to purse-nets and jibs, or other stays, and consists in an elliptically-shaped ring, having arranged within a recess, formed in one end, a sheave, and in the other an indentation or horns, or double horns forming a ring or sister hook.

The ring A should be constructed of metal, wood, or other suitable material, and is made of the shape

nearly as shown in the drawings, one end enlarged so as to form a recess for the sheave B, within which the said sheave B is arranged upon the axis *a*.

The other or opposite end of the ring is constructed with a recess, D, which forms a seat, to which the bridle is lashed to the rigging of the ring. The recess, as shown in the drawings, is that particularly adapted to the rigging of purse-nets, but the recess may be constructed so as to form a sister hook.

The hank or ring is applicable to jib and other stays, as well as for rings for purse-nets and other uses.

I do not wish to be understood as broadly claiming the combination of a sheave in a hank or ring, as such is not new.

I claim as my invention, as an article of manufacture—

The hank or ring, constructed, as described, so as to receive and inclose the sheave B at one end, with a recess or horns D at the other end.

GEORGE KIRTLAND.

Witnesses:

PHILIP M. KIRTLAND,
GILBERT A. POST.