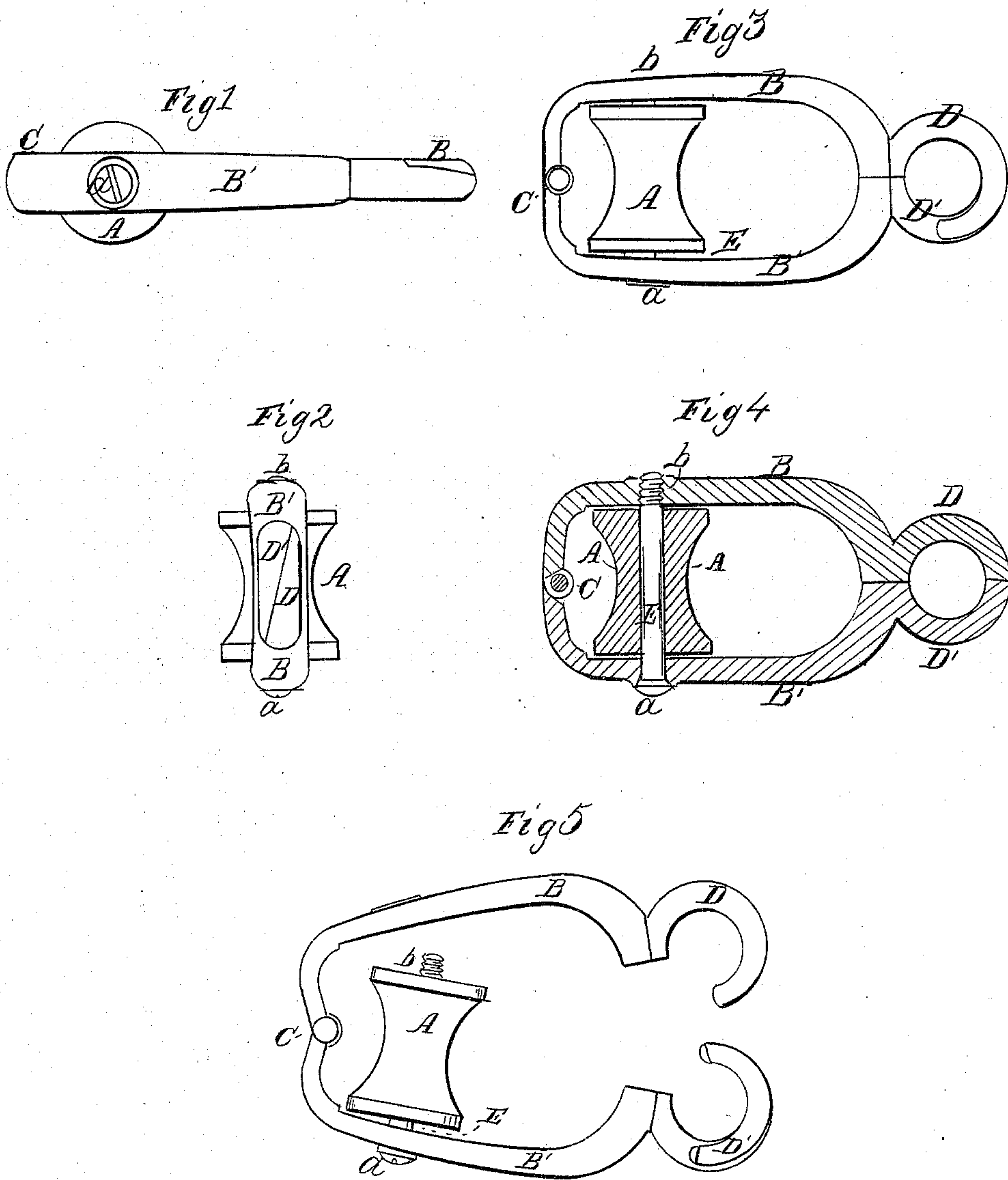


*McKay & Bayley,  
Sail Hank.*

*No. 90,113.*

*Patented May. 18. 1869.*



*Witnesses  
S. N. Piper.  
J. H. Snow*

*W. McKay and C. E. Bayley.  
by their attorney.  
R. H. Rudy*

# United States Patent Office.

WILLIAM McKAY AND CHARLES E. BAYLEY, OF NEWBURYPORT,  
MASSACHUSETTS.

*Letters Patent No. 90,113, dated May 18, 1869.*

## IMPROVEMENT IN SAIL-HANKS.

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

*To all persons to whom these presents may come:*

Be it known that we, WILLIAM McKAY and CHARLES E. BAYLEY, of Newburyport, in the county of Essex, and State of Massachusetts, have invented a new and useful Improvement in Sail-Hanks; and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 denotes a side elevation,

Figure 2, an edge view,

Figure 3, a top view, and

Figure 4, a longitudinal section of our improved sail-hank, as closed.

Figure 5 is a representation of it as opened.

In this hank, the frame, or body, which supports the friction-roller A, is made in two halves, or portions, B B', hinged together at their lower extremities, as shown at C.

Each portion, at its upper part, is formed with a hook, D, or D', so that one hook may lap on the other, and the two form the holding-eye of the hank, when the two portions, B B', are closed together.

The friction-roller A is arranged between the parts B B', and is there supported by means of a screw-bolt, E, which goes through it and one of the portions, B B', and screwing into the other, the bolt, at the same time, serving to confine them together.

The said bolt is provided with a head, *a*, which, when the bolt is set hard up, serves, with the screw *b* of the bolt, to keep the bolt in place, and the parts B B' closed.

The hooks D D' go into the grummet-hole of the jib, and the stay goes through the hank, in the space between the roller and such hooks.

We do not claim constructing the body of the sail-hank in two parts, hinged together, such being represented in the United States patent No. 16,169, granted to Henry M. Bonney, on December 9, A. D. 1856.

What we claim as our invention, is—

The improved sail-hank, constructed as represented and described, viz, with the two parts, B B', of its frame hinged together at one extremity of each, and provided with lap-hooks D D' at their opposite ends, and also having the connection-screw bolt of such parts B B' arranged and applied to them, so as not only to hold them together, but serve, at the same time, as a pivot, or journal, to support the friction-roller of the hank, as set forth.

WILLIAM McKAY.  
CHAS. E. BAYLEY.

Witnesses:

BENJN. GOODWIN,  
J. T. BROWN.