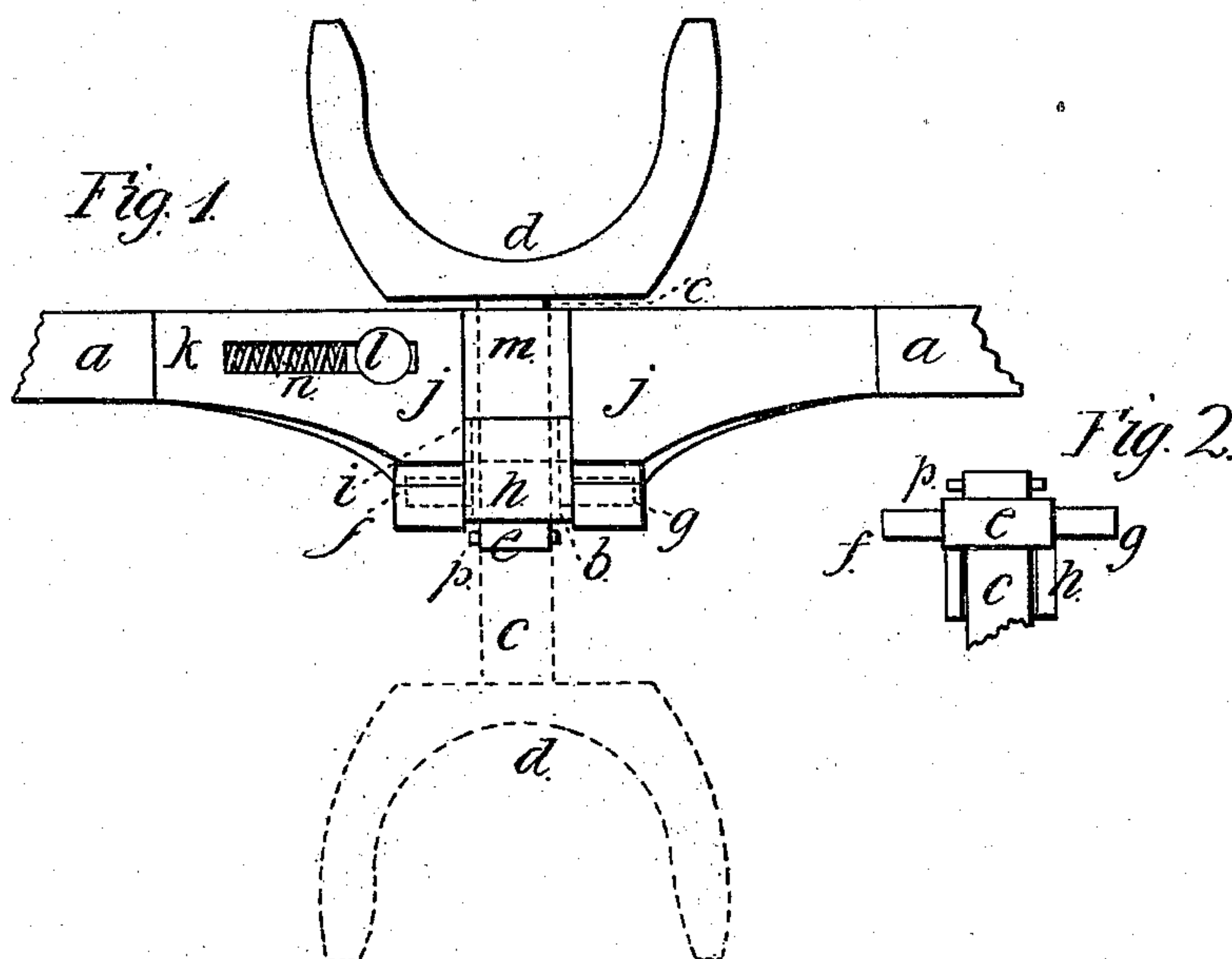


W. E. Beman.

Oar Lock.

No 91,817.

Patented Jun 29, 1869.



Witnesses:

Henry C Houston
Wm Franklin Leary

Inventor

W. E. Beman
W. H. Clifford atty

United States Patent Office.

WILLIAM E. BEMAN, OF PORTLAND, MAINE.

Letters Patent No. 91,817, dated June 29, 1869.

IMPROVEMENT IN OAR-LOCKS.

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, WILLIAM E. BEMAN, of Portland, in the county of Cumberland, and State of Maine, have invented a new and useful Improved Row-Lock; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable others to make and use my invention, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of my invention, showing the row-lock in position, and also, in dotted lines, the same when turned down.

Figure 2 is a detail, showing the pin, the collar, and the pivots of the same.

The purpose of my invention is to provide a row-lock, or oar-lock, which, when not in use, can be turned or thrown down under the rail or on the inside of the gunwale of the boat, and which can still be placed erect and held firmly for use.

In the drawings—

a shows the rail of the boat.

In this is the mortise or recess *b*, into which fits the pin *c* of the oar-lock.

d shows the oar-lock.

The pin *c* passes down into the collar *e*. This collar *e* is hung on two pivots *f g*, so that it will turn in such way as to allow the oar-lock to stand upright, or so as to allow it to drop down on the inside of the side of the boat.

The oar-lock has also the capacity of moving around in a horizontal plane, by means of the position of the pin in the collar.

A piece, *h*, is attached to the collar, to fill the space *i*, and make it smooth and even.

j is a piece attached to the inside of the rail.

At *k* it is slotted, to allow the movement of the thumb-piece *l*.

m is a slide, running under one part of the piece *j*, and kept by the spring *n* always pressed out over the space *i* at the top, thus confining the oar-lock in place when in position for use.

By drawing this slide *m* back, by means of the thumb-piece *l*, the oar-lock can be turned down inside the gunwale, out of the way, and free from liability of injury.

By throwing it back again, the oar-lock can be raised and put in position, and there fastened, by allowing the slide to slip past the pin *c*.

A pin, *p*, in the lower end of the stock of the oar-lock, prevents it from being pulled or pushed up, and thrown out.

The slide *m*, on its outer end, enters a small niche under the other part of the piece *j*, to make it firm, and afford a secure fastening to the oar-lock.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, with the oar-lock, of the pivoted collar *e*, slide *m n l*, slotted piece *j*, and recess or mortise *b*, as herein set forth.

WILLIAM E. BEMAN.

Witnesses:

HENRY C. HOUSTON,

WM. FRANKLIN SEAVEY.