

(No Model.)

L. K. BUNTAIN.

OAR LOCK.

No. 506,974.

Patented Oct. 17, 1893.

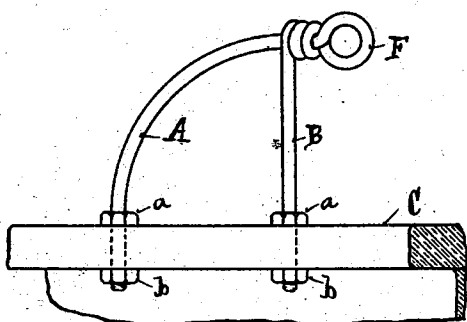


Fig. 1.

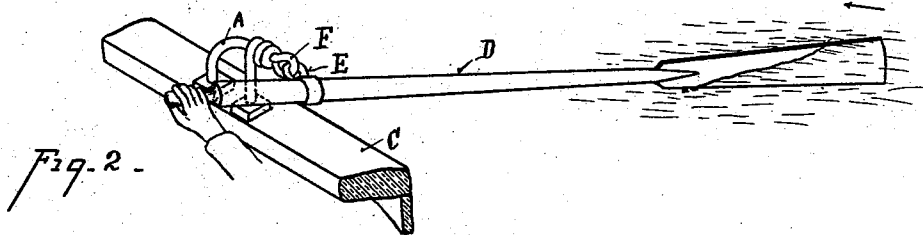


Fig. 2.

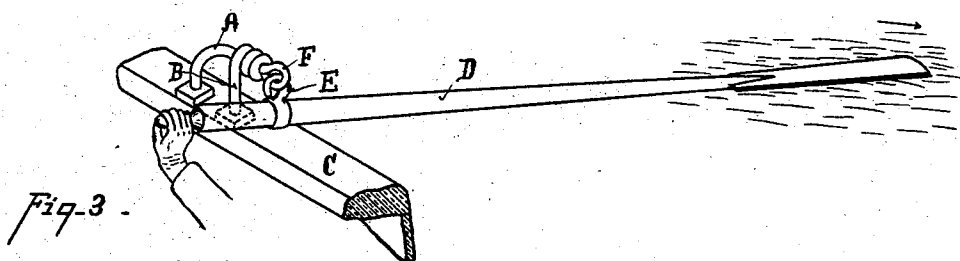


Fig. 3.

Attest—

C. W. Miles

J. Simmons

Inventor—

Levi K. Buntain

By Wood & Boyd attys.

UNITED STATES PATENT OFFICE.

LEVI K. BUNTAIN, OF DAYTON, OHIO.

OAR-LOCK.

SPECIFICATION forming part of Letters Patent No. 506,974, dated October 17, 1893.

Application filed May 25, 1893. Serial No. 475,472. (No model.)

To all whom it may concern:

Be it known that I, LEVI K. BUNTAIN, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Oar-Locks, of which the following is a specification.

One of the objects of my invention is to provide an oar-lock with an overhanging eye to which the oar can be attached by an ordinary hook engaging in the eye of the lock.

Another object of my invention is to make the oar lock with two limbs formed integral from a single piece of wire adapted to brace and support the eye.

The various features of my invention are fully set forth in the description of the accompanying drawings making a part of this specification, in which—

Figure 1 is a side elevation of the oar-lock. Fig. 2 is a perspective view of my improvement in position for use, with an oar in the water in the act of making a stroke. Fig. 3 is a similar view representing the oar feathered for the return.

C represents the gunwale of the boat.

A, B, represent the limbs of the oar lock; the limb B is vertical, and the limb A is inclined and in rear of the limb B, the latter serving as a vertical support, and the limb A as a lateral brace.

D represents the oar, and F eye of the oar lock, which is formed by looping the wire and then twisting the forks A, B, together to form a coil around the neck of the wire. In the drawings, which show the preferred form of construction, the limb B is coiled around over the limb A, and then carried down vertically, piercing the gunwale.

a, b, represent nuts for securing the limbs A, B, in position and adapting them in height

so that they properly support and brace each other. By means of this construction a very strong oar lock is made of comparatively light wire; and a long projecting or overhanging eye is obtained which with the link connection facilitates the automatic feathering of the oar, as illustrated in the drawings, and allows a free, long sweep of the oar.

This oar lock can be readily attached to and taken off a boat.

E represents a combined hook and eye which is the preferred form of construction, the hook engaging with the eye F, and the oar engaging with the eye of the hook.

Having described my invention, what I claim is—

1. An oar lock formed from a single piece of wire and consisting of the limbs A, B, twisted one around the other to form an eye F, said eye being adapted to engage a hook on an oar, substantially as described.

2. An oar lock formed of a single piece of metal and consisting of the limbs A, B, twisted one around the other to form an eye F, screw threads on the ends of the limbs and nuts a, b, adapted to be screwed on said threaded ends, whereby the oar lock may be secured to a boat, substantially as described.

3. An oar lock formed of a single piece of wire and consisting of the limbs A, B, and overhanging eye F, said eye being adapted to receive a hook E, secured to an oar, whereby the oar is supported, substantially as described.

In testimony whereof I have hereunto set my hand.

LEVI K. BUNTAIN.

Witnesses:

O. B. BROWN,
WILBER HEATHMAN.