C. BESTMAN.

OAR LOCK.

APPLICATION FILED JUNE 23, 1908.

913,457. Patented Feb. 23, 1909.

Fig. 1.

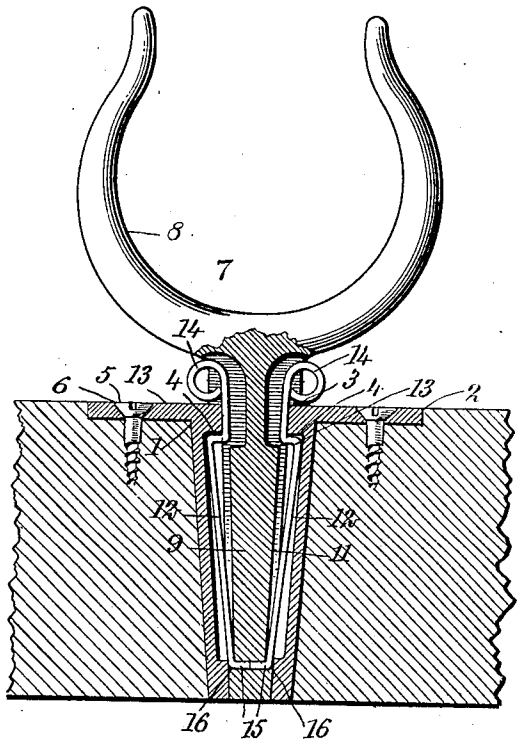
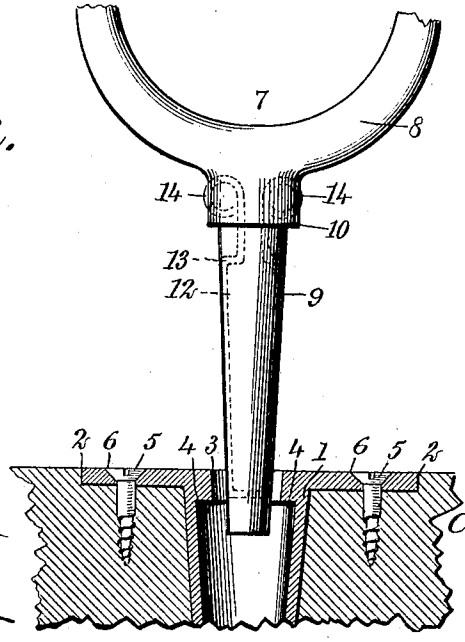


Fig. 2.



WITNESSES

Geo. W. Naylor

Orsous Munn

INVENTOR

Charles Bestman

BY Munn & Co

ATTORNEYS

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CHARLES BESTMAN, OF FRIDAY HARBOR, WASHINGTON.

OAR-LOCK.

No. 913,457. Specification of Letters Patent. Patented Feb. 23, 1909.

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To all whom it may concern:

Be it known that I, CHARLES BESTMAN, a citizen of the United States, and a resident of Friday Harbor, in the county of San Juan and State of Washington, have invented a new and Improved Oar-Lock, of which the following is a full, clear, and exact description.

This invention relates to oar locks, and more particularly such as have resilient means for locking them at the gunwales of a boat.

The object of this invention is to provide oar locks, simple in construction and inexpensive to manufacture, which have means for removably securing them at the gunwales of a boat.

A further object is to provide a device of the class described, comprising a recessed keeper adapted to be arranged on the gunwale of a boat, and an oar lock having a yoke and a shank, the latter being adapted to fit into the recess of the keeper, and resilient means carried by the shank for removably locking the oar lock at the keeper.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in both views.

Figure 1 is a longitudinal section of an embodiment of the invention, showing the same in position on the gunwale of a boat; and Fig. 2 is a side elevation having parts in section, and showing, in dotted outline, the resilient locking means in a retracted position.

Referring more particularly to the drawings, I provide a keeper 1 arranged in a recess 2 of the gunwale of a boat and having a constricted opening 3, and forming a socket. The constricted portion of the keeper forms an annular shoulder 4. Screws 5, arranged in countersunk openings 6, serve to secure the keeper in the recess 2. I further provide an oar lock 7 consisting of a yoke 8, of any common or preferred form, and a tapered shank 9, the latter having an annular shoulder 10 near the yoke. The shank 9 has two recesses or grooves 11 opposite to one another. Arranged within these recesses are spring members 12. The latter are normally, outwardly disposed with respect to the shank 9, and each has an off-set portion 13 adapted to engage the annular shoulder 4 of the keeper to secure the oar lock in position. The upper ends 14 of the spring members are bent upon themselves to form grips.

As shown most clearly in Fig. 1, the grooves 11 which receive the spring members are suitably deepened near the top of the shank for receiving the off-set portions and the ends 14, when the former are held out of engagement with the annular shoulder of the keeper.

The spring members may be secured to the shank in any desired manner, as, for instance, by having their ends 15 arranged in openings 16 of the shank, as shown in Fig. 1. It should be further understood that these spring members may be of any suitable form, that is, they may be either flat or round.

To place the oar lock in position, the stem is forced into the opening 3 of the keeper; the spring members, on account of their normal positions, moving into inoperative positions in the grooves 11. As however, the off-set portions 13 of the spring members pass the shoulder 4 of the keeper, the spring members leave the grooves of the shank and the off-set portions engage the annular shoulder removably to secure the oar lock in position. The annular shoulder 10 of the shank of the oar lock engages the top of the keeper over the opening to present a bearing surface, as the oar lock is swiveled in rowing.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. In a device of the class described, a keeper having a constricted opening, an oar lock consisting of a yoke and a tapered stem for engaging the keeper having oppositely arranged longitudinal grooves, and spring members in the grooves provided with off-set portions for engaging the constricted opening.

2. In a device of the class described, a keeper adapted to be arranged on the gunwale of a boat, said keeper having an undercut opening, an oar-lock consisting of a yoke and a tapered stem, said stem having a shoulder, said stem further having grooves and being adapted to be received by the

opening in said keeper, and spring members carried in said grooves and having off-set portions near the upper ends thereof, said off-set portions being adapted to engage at the under cut opening of the keeper, to secure said oar-lock in position.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES BESTMAN.

Witnesses:
SAM E. SARGENT,
CECIL S. CARLVE.