

No. 682,967.

Patented Sept. 17, 1901.

J. WHITE & J. SNYDER.
OAR LOCK.

(Application filed May 13, 1901.)

(No Model.)

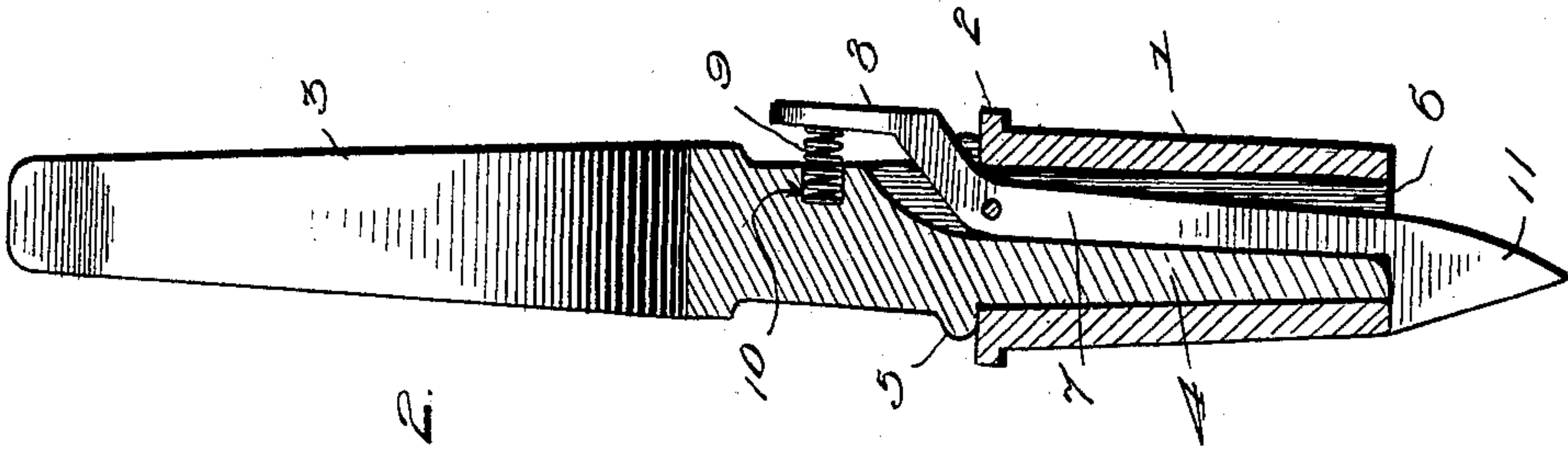


Fig. 2.

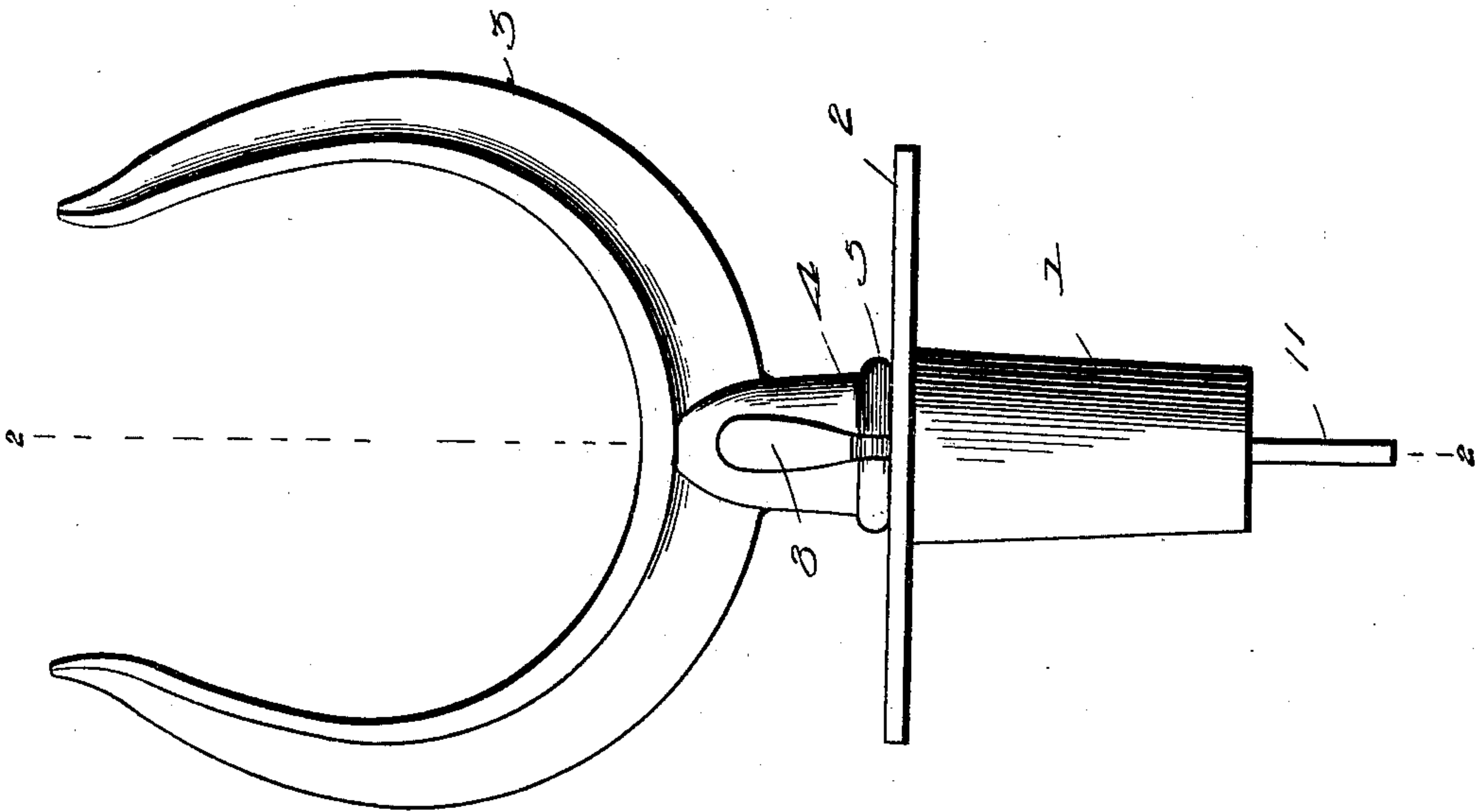


Fig. 1.

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UNITED STATES PATENT OFFICE.

JAMES WHITE AND JOHN SNYDER, OF MARSHFIELD, OREGON.

OAR-LOCK.

SPECIFICATION forming part of Letters Patent No. 682,967, dated September 17, 1901.

Application filed May 13, 1901. Serial No. 59,985. (No model.)

To all whom it may concern:

Be it known that we, JAMES WHITE and JOHN SNYDER, citizens of the United States, residing at Marshfield, in the county of Coos and State of Oregon, have invented certain new and useful Improvements in Oar-Locks, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to new and useful improvements in oar-locks; and its primary object is to provide a device of simple construction having means whereby the oar-lock may be detachably secured to the gunwale of
15 a boat, the locking means being so constructed as to be released from a point convenient to the hands of the operator.

With these and other objects in view the invention consists in the novel construction
20 and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of our invention, and in which—

25 Figure 1 is an elevation of the oar-lock. Fig. 2 is a section on line 2 2, Fig. 1.

Referring to the figures by numerals of reference, 1 is a tapered tube or sleeve, about the upper end of which is formed a preferably rectangular plate 2. The sleeve is adapted to be inserted in an aperture in the gunwale of a boat, and the plate 2 is secured upon the gunwale by means of bolts or other devices. (Not shown.) The yoke 3 of the oar-
35 locks is of an ordinary form and is provided with a tapered stem 4, which extends into and is revoluble within the sleeve 1. A flange 5 is arranged around the stem and serves to limit the downward movement of the stem within the sleeve. A groove 6 extends longitudinally of the stem 4 at one side thereof, and within this groove is pivoted a strip 7, having an arm 8 at the upper end, which lies without the slot 6. A coiled spring 9 is arranged between the arm 8 and the stem 4, the
45 inner end of the spring being seated in a recess 10 in said stem. This serves to keep the arm 8 normally removed from the stem. The lower end of the strip 7 is provided with an
50 angular head or catch 11, which is of sufficient size to normally extend across the bottom of the stem and under one of the sides

of the sleeve 1. When it is desired to remove the stem 4 from the sleeve 1, it is merely necessary to depress the arm 8. This will
55 cause the head 11 to swing out of engagement with the sleeve 1, and the oar-lock can then be lifted from its position. By providing the head 11 with a tapered end the same will be automatically pressed inward toward the
60 center of the stem 4 when inserted into the sleeve 1. The spring 9 automatically throws the head into engagement with the sleeve. The arm 8 above the gunwale permits the lock to be disengaged without the necessity
65 of reaching under the oar-lock.

In the foregoing description we have shown the preferred form of our invention; but we do not limit ourselves thereto, as we are aware that modifications may be made without de-
70 parting from the spirit or sacrificing the advantages thereof; and we therefore reserve the right to make such changes as fairly fall within the scope of our invention.

We claim—

1. In an oar-lock the combination, with a yoke; of a stem thereto, a strip pivoted in the stem, an arm thereto projecting from the side of the stem near its upper end, a locking-
75 head to the strip, and means for holding said head normally projected from the side of the stem.

2. In an oar-lock, the combination with a yoke; of a grooved stem, a strip pivoted therein, an arm and a locking-head to the strip at
80 opposite sides of its pivot, and means for holding said arm and head normally projected from the stem.

3. The combination with a sleeve; of a yoke, a grooved stem thereto seated in the sleeve, a strip pivoted in the groove of the sleeve, an arm and a locking-head to the strip at opposite sides of its pivot, and a spring bearing at opposite ends on the stem and arm respectively and adapted to hold the locking-head
85 normally in engagement with the lower end of the sleeve.

In testimony whereof we affix our signatures in presence of two witnesses.

JAMES WHITE.
JOHN SNYDER.

Witnesses:

JOHN F. HALL,
D. L. WATSON.