

(No Model.)

J. F. WILSEY.
METALLIC OAR TIP.

No. 343,513.

Patented June 8, 1886.

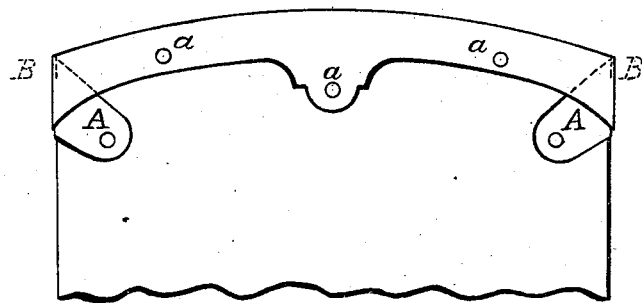


Fig. 3.

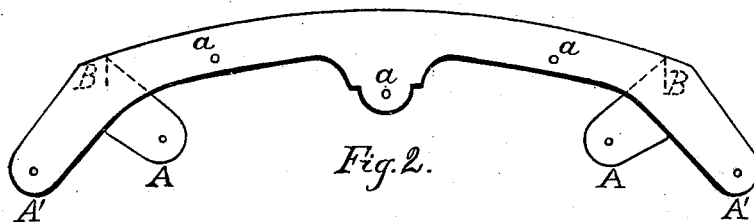


Fig. 2.

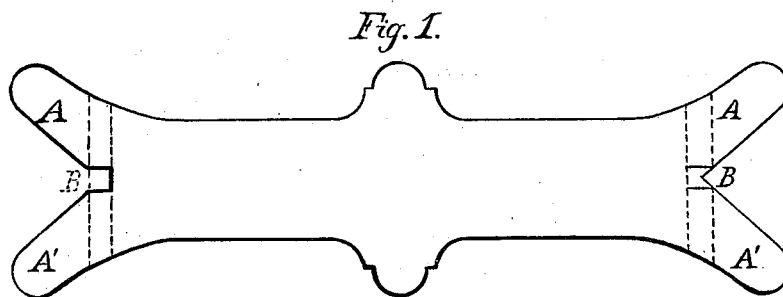


Fig. 1.

WITNESSES:
Joseph M. Brew.
Fleming W. Messiter.

Jay F. Wilsey
INVENTOR

BY *Charles G. Barnard*
ATTORNEY

UNITED STATES PATENT OFFICE.

JAY F. WILSEY, OF JERRY CITY, OHIO.

METALLIC OAR-TIP.

SPECIFICATION forming part of Letters Patent No. 343,513, dated June 8, 1886.

Application filed March 19, 1886. Serial No. 195,819. (No model.)

To all whom it may concern:

Be it known that I, JAY F. WILSEY, a citizen of the United States, residing at Jerry City, Wood county, Ohio, have invented certain new and useful Improvements in Metallic Oar-Tips, of which the following is a specification, reference being had therein to the accompanying drawings.

The objects of my invention are, first, to provide fastenings for the metallic covering or tip which will not become injured or loose by the expansion of the oar-blade when in the water or the contraction of the same when out of water; second, to provide a double thickness of covering for the edge of the oar-blade where it is most exposed to wear. I attain these objects by a peculiarly-shaped piece of sheet metal placed on the end of the oar-blade in a particular manner.

In the accompanying drawings, Figure 1 represents the shape of the metallic sheet, and the tongues or extensions A A' A' and B B are the parts of my invention. The sheet is creased lengthwise in the usual manner to fit the end of the oar-blade, as shown in Fig. 2, and placed thereon and fastened at the points *a a a*, and Fig. 3 represents a front elevation showing my invention applied to an oar. The two small tongues B B are produced by making two cuts into the tip at the angles formed by the arms A A, and bent down over the corners. Then the large extensions A A are

bent around the edge of the oar-blade, covering the tongues B B and lying against the opposite side, to which they are nailed or otherwise fastened. The flanges A' A' are then similarly folded over the edges already covered by A A, making a double covering at those places, and they are also similarly fastened on the side opposite A A. All these fastenings, owing to the departure of the large extensions from the line of the parallel sides of the pattern, are much below the direct draft line; hence the expansion or contraction of the oar-blade moving the fastenings of these large extensions causes a slight unfolding or folding of the same, but no injury to or strain on the fastenings and no injury to or splitting of the oar.

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

A metallic oar-tip having the two small corner-lapping parts B B and the arms A A', adapted to fold over the same, said parts B being formed by cuts in said metallic tip at the angles formed by said arms with the body thereof, substantially as set forth.

In testimony whereof I affix my signature, in presence of two witnesses, this 16th day of March, 1886.

JAY F. WILSEY.

Witnesses:

J. H. WILSEY,
GEO. W. CUPP, Jr.