

(No Model.)

W. H. TAYLOR.
ROWLOCK FOR BOATS.

No. 564,725.

Patented July 28, 1896.

FIG. 1.

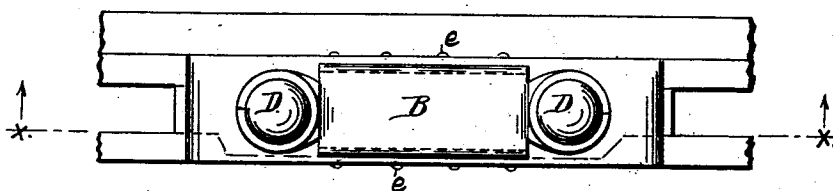


FIG. 2.

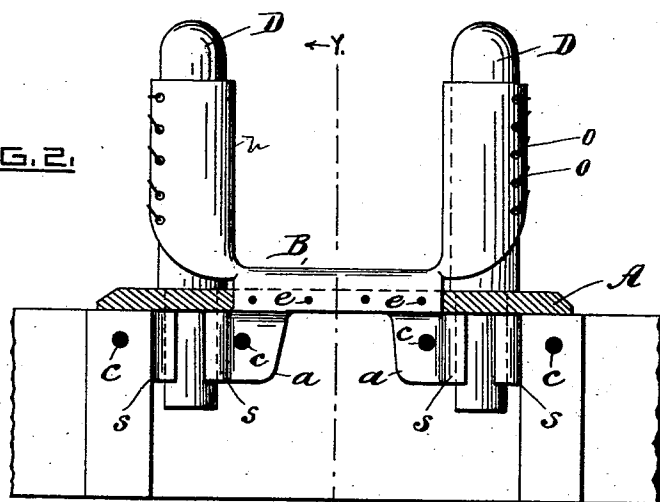


FIG. 3.

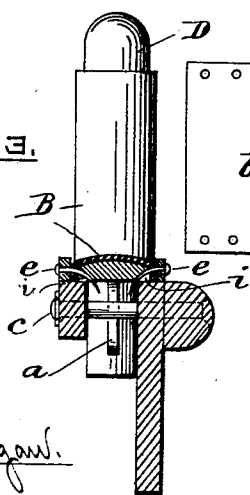
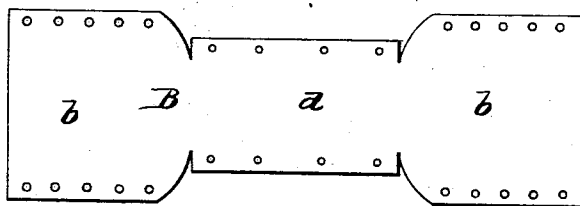


FIG. 4.



WITNESSES.

Charles Hammon.

Howard B. Perry

INVENTOR.

William H. Taylor

John G. Perry
Atty.

UNITED STATES PATENT OFFICE.

WILLIAM H. TAYLOR, OF SOUTH KINGSTOWN, RHODE ISLAND.

ROWLOCK FOR BOATS.

SPECIFICATION forming part of Letters Patent No. 564,725, dated July 28, 1896,

Application filed August 9, 1895. Serial No. 558,779. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. TAYLOR, a citizen of the district of Narragansett, of the town of South Kingstown, in the county of Washington and State of Rhode Island, have invented certain new and useful Improvements in Rowlocks for Boats; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to that class of rowlocks using movable pins and combines with them a flexible covering to protect the pins and oars from wear when in use. It is fully explained and illustrated in this specification and the accompanying drawings, of which—

Figure 1 is a top view of the rowlock applied to a boat. Fig. 2 is an inside elevation of the rowlock with a portion of the outer part of the gunwale, the inner strip being removed with a part of the plate to show the inside. Fig. 3 is a vertical cross-section on line *y y* in Fig. 2. Fig. 4 is a diagram of the shape of the sheet of flexible covering for protecting the pins and oars.

The construction is as follows:

A is a bed-plate of metal to be made fast to the gunwale of the boat. This plate A has holes made vertically through it to receive the thole-pins D D. These pins have fore and aft supports *s s* on both sides of the holes on the under side of the plate A to serve as braces to the lower ends of the pins. Flanges *a a* are between the inner supports *s s* of each pin and the plate A to still further brace the pins and serve to fasten the plate to the gunwale. The thole-pins D are preferably made of hard wood, fitted at their lower end to go easily into the holes in the plate A and extend down between the supports *ss*. Two slots *ii* are made down through the plate A, one on each side, near the edges

of the plate and extending nearly from one thole-pin to the other to hold the protective covering B. This covering may be made of leather or other suitable material cut out in the shape of the diagram Fig. 4. Then the body part *d* of the piece is put between the pins D and the two side edges turned down through the slots *i i*, Fig. 3, and the pins *e e* are driven through holes made in the edges of the plate and through the covering against the inclines on the inner sides of the slots *i*, which will bend them down so that they will not come out. The side ears *b b* are then bent around the thole-pins, laced up on the outer side, as seen at *o o* in Fig. 2.

The rowlock complete is placed on the gunwale C of the boat, with the pin-supports extending down between the outer and the inner strips that form the gunwale and bolts, or rivets *c c* are put through the two strips and the flanges *a a* on the under side of the plate A. This makes a very strong, firm, and durable rowlock, in which the pins are not liable to split the supports or work out, and the covering fully protects both the thole-pins and oars from chafing and is more quiet in use.

Having thus described these my improvements, I claim as my invention and desire to secure by Letters Patent—

In a rowlock, the combination of a frame-plate to hold the thole-pins, having on its under side separate supports at the ends with open sides at the lower portions thereof, and a protective covering consisting of a sheet of suitable material, surrounding the pins and covering the plate between them and having its edges laced, back of the pins and held in slots in said plate, substantially as and for the purposes set forth.

WILLIAM H. TAYLOR.

Witnesses:

JOHN G. PERRY,
HOWARD B. PERRY.