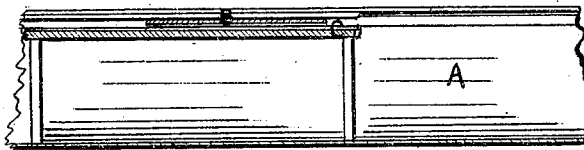
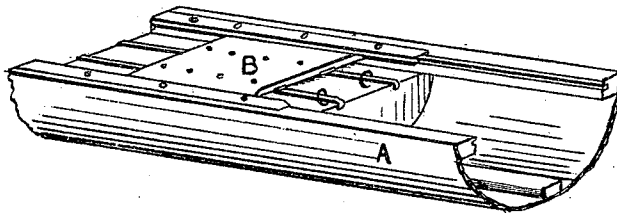


W. Brown.

Sliding Seat.

No. 107,439.

Patented, Sep. 20. 1870.



Witnesses *Frank G. Parker*

Inventor

Jos. H. Curtis

Walter Brown.

United States Patent Office.

WALTER BROWN, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 107,439, dated September 20, 1870.

IMPROVEMENT IN SEATS FOR ROW-BOATS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

I, WALTER BROWN, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Seats for Row-Boats, of which the following is a specification.

Nature and Object of the Invention.

The nature of my invention consists in providing a row-boat with an adjustable seat, so arranged that it will follow the motion of the rower, thus enabling him to use his strength to the best advantage. With a fixed seat he has to change his form, or the relative position of his body, so that, during a part of the stroke, his attitude is such as not to admit of an economical outlay of strength; but with my adjustable seat the rower may keep his body in form for the best use of his strength, the muscles of the legs being worked instead of those of the groin, as in the case of a fixed seat.

Description of the Accompanying Drawing.

Figure 1 is a perspective view of a row-boat with my adjustable seat attached.

Figure 2 represents a part of the boat in section, and shows the seat.

Figure 3 is a vertical section of the boat.

General Description.

Let A represent a row-boat of ordinary description. B, a seat, so arranged upon ways and guides that it may freely slip back and forth as the rower moves his body.

As represented in the drawing, this seat B slides on the ways C C, but the exact construction is not material, the object being to so arrange the seat that it may follow the motions of the rower.

In rowing a boat having my improved seat, the rower places his feet against the foot-rest, and, by using his legs as toggle joints, lays out his strength upon the oar to the best possible advantage, his body constantly remaining in the best form for rowing.

I claim as my invention—

The adjustable seat B, arranged substantially as described, and for the purpose set forth.

WALTER BROWN.

Witnesses:

FRANK G. PARKER,
E. A. NICKERSON.