

UNITED STATES PATENT OFFICE.

ANDREW K. ALRICK, OF WHITEWATER, WISCONSIN.

SHOE.

SPECIFICATION forming part of Letters Patent No. 303,205, dated October 7, 1884.

Application filed July 31, 1884. (No model.)

To all whom it may concern:

Be it known that I, ANDREW K. ALRICK, of Whitewater, in the county of Walworth, and in the State of Wisconsin, have invented certain new and useful Improvements in Shoes; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to improvements in shoes, and will be fully described hereinafter.

In the drawings, Figure 1 is a perspective view of my improved shoe. Fig. 2 is a vertical longitudinal section through the center of the said shoe. Fig. 3 is a cross-section on line *x x* of Fig. 2. Figs. 4 and 5 are diagrams showing the manner of cutting the parts of the shoe.

A indicates the body of my shoe, which is cut in one piece to form the insole *a*, the sides *a'* *a'*, and the rear uppers, *a''* *a''*.

B is the upper proper, cut as shown in Fig. 5, its front part, *b*, to be sewed to the sides *a'* *a'*, while its rear part, *b'*, forms a tongue projecting freely over the ball of the foot between the rear uppers, *a''* *a''*, up to their upper edges, which close over the said tongue by means of any suitable fastener, as shown at *a'''* *a'''*.

C is the sole, which extends the whole length of the shoe, and is sewed to the insole *a* from the tip of the shoe as far as the heel *c*. A suitable portion of the insole *a* is cut out opposite the rear part of the heel, as shown at *a⁴*, in order to allow of the said insole conform-

ing nicely to the contour of the heel, and to adapt the edges of the rear uppers, *a''* *a''*, to close against one another without crease and be sewed together. An inner heel-piece, *c'*, is fitted on the inner face of the insole *a*, and both this heel-piece *c'*, the rear of the insole *a* of the sole C, and the heel *c* are united together by pegging.

D is a metallic plate fastened onto and around the heel *c* by any suitable means, preferably by screws, as at *d* *d*. This plate is made with extensions *d'* *d'*, projecting upward at the sides and rear to serve as a stiffener or counter.

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

In a shoe, the combination of the body A, forming insole *a*, sides *a'* *a'*, and rear uppers, *a''* *a''*, with fasteners *a'''* *a'''*, the upper proper, B, having part *b* sewed to sides *a'* *a'*, and the rear part or tongue, *b'*, the sole C, the heel *c*, and inner heel-piece, *c'*, substantially as shown and described, and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand, at Milwaukee, in the county of Milwaukee and State of Wisconsin, in the presence of two witnesses.

ANDREW K. ALRICK.

Witnesses:

STANLEY S. STOUT,
H. G. UNDERWOOD.

(No Model.)

J. H. ANDERSON.
HYDRAULIC DREDGE.

No. 306,206.

Patented Oct. 7, 1884.

Fig. 1.

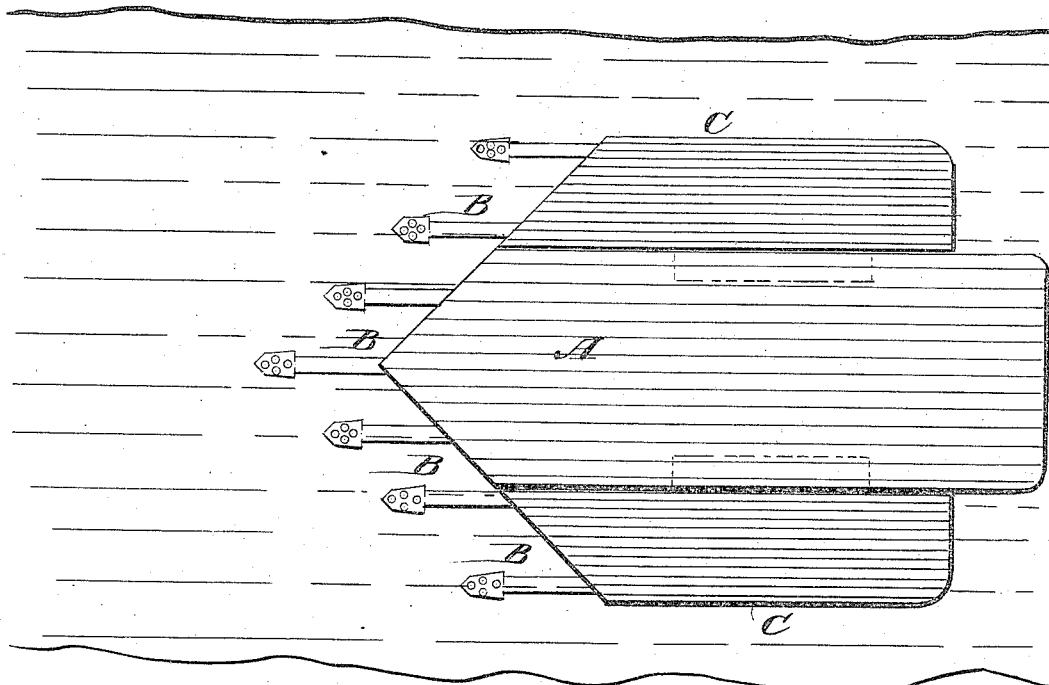
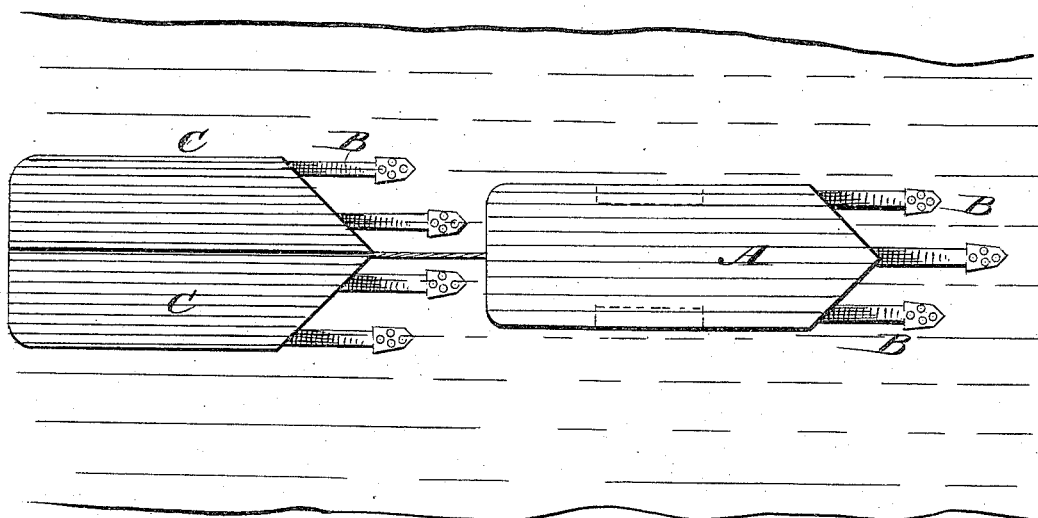


Fig. 2.



WITNESSES:

J. M. Apple
L. Sedgwick

INVENTOR:

J. H. Anderson
BY *Munn & Co*

ATTORNEYS.