A. Rust,

Pegging Jack.

No. 113,935. Patented Apr. 18. 1871.

Fig. 2.

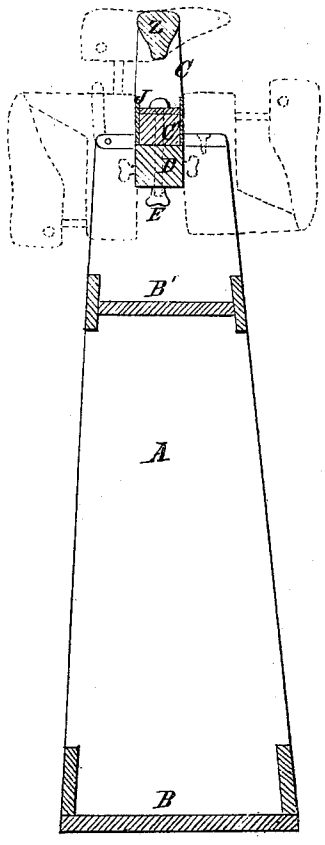


Fig. 1.

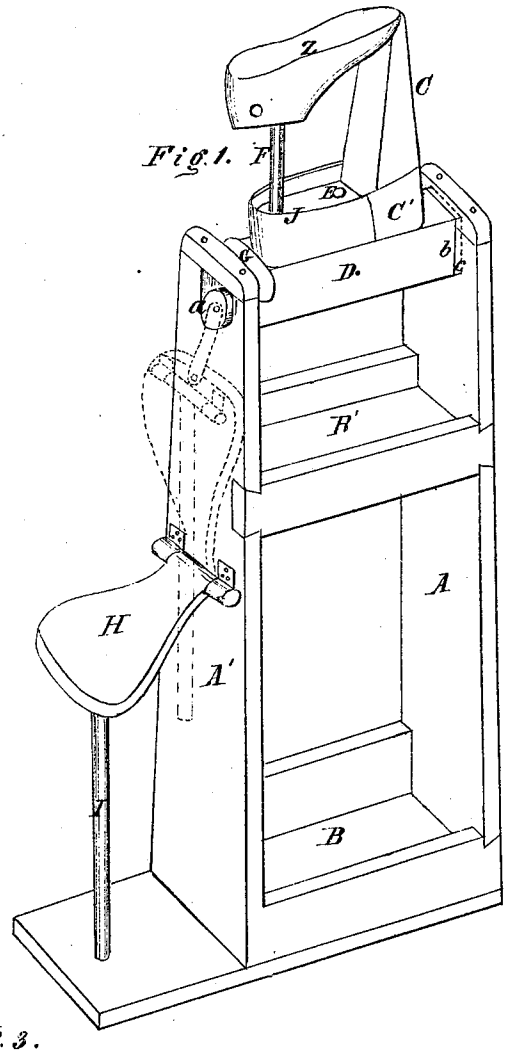
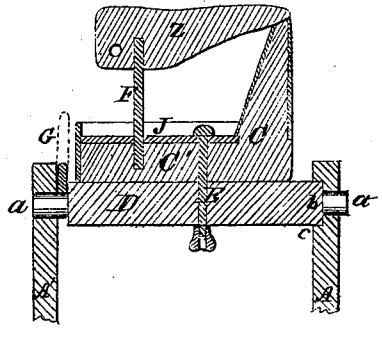


Fig. 3.



Witnesses:
Wm. P. Mercer
Geo. C. Smith.

August Rust, Inventor:
by Johnson, Klaucke & Co
his Attorneys.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

United States Patent Office.

AUGUST RUST, OF EGG HARBOR CITY, NEW JERSEY.

Letters Patent No. 113,935, dated April 18, 1871.

IMPROVEMENT IN SHOEMAKERS' JACKS.

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

I, AUGUST RUST, of Egg Harbor City, in the county of Atlantic and State of New Jersey, have invented a new and useful Improvement, being a Shoemaker's Jack, of which the following is a specification.

In the accompanying drawing—

Figure 1 represents a view in perspective of a shoemaker's jack embracing my invention;

Figure 2 represents a vertical cross-section of the same; and

Figure 3, a sectional view, showing the means of locking the last holder-support when adjusted.

The jack consists of a frame having two upright pieces, A A′, secured together by cross-pieces at the bottom and near the top, so as to form tool-boxes, B B′.

The last-holder C is mounted upon a bar, D, secured in suitable bearings *a* at the top of the frame, and the height thereof is such as to render it entirely convenient for work whether the operator be sitting or standing.

The last-holder C is made in the form of the letter L, with one branch, C′, secured in a horizontal position upon an adjustable support or bar, D, by a clamp-screw bolt, E, so as to allow it to swivel or be turned therein in a horizontal plane and be clamped at pleasure.

The heel of the last Z is secured to the holder by a vertical rod, F, rising from the branch C′, and the toe is supported upon the upright branch thereof, as shown in figs. 1 and 3.

The support for the holder consists of a square bar, D, with journal-bearings, *a*, at each end to allow said bar to be turned thereon to adjust the last-holder vertically in the arc of a circle, to afford facility for operating upon either side of the work, which is a matter of great convenience, as shown by dotted lines in fig. 2.

This bar and its bearings are sufficiently strong to withstand the blows required in pegging or hammering the sole.

When the last-holder is adjusted in its position it is securely locked to the frame by moving the horizontal supporting-bar D endwise, so that its square end *b* will fit into a recess, *c*, in the inner side of the frame, and thus prevent it from turning upon its journals.

This is effected by simply moving the journaled support D endwise about half an inch, and, when so locked, it is held by inserting a bar, G, in the space thus made at the opposite end between its square shoulder and the frame, as shown in figs. 1 and 3. The adjustment, locking, and unlocking movements of the last-holder support can be easily and conveniently made, and the last-holder, having a swiveling movement upon its pivot-bolt E, has also a vertical movement in the arc of a circle upon the journals of its supporting-bar, so that the last can be held in a fixed position above or at either side of the frame, and thus present any side of the boot or shoe to the operator as he may desire, and enable him to finish the article without removing it from the holder.

The operator can manipulate the work from any part, and, in order that he may sit when he desires, I hinge a bracket-seat, H, to that side of the frame, with a supporting-leg, I, resting in a hole in the bottom-board, as shown in fig. 1, and which may be folded and looped up against the side of the frame when the operator wishes to stand at his work, as shown in dotted lines in said figure.

The last-holder is made with a leather pocket, J, surrounding its pivoted branch C′, which forms a very convenient receptacle for the leg of a boot, and thereby avoids catching the thread while sewing.

Having described my invention,

I claim—

1. A shoemaker's jack, in which the last-holder is constructed with a surrounding pocket, J, to receive and hold the leg of a boot, and the stand or frame A A′, with a hinged seat, H, and tool-boxes B B′, all arranged as described.

2. The support D for the last-holder, locked in position when adjusted by means of the recess *c* in the frame, and the pivoted arm G, as described.

In witness whereof I have signed the above specication of my improvement, being a shoemaker's jack, this 20th day of March, A. D. 1871.

AUGUST RUST.

Witnesses:

A. E. H. JOHNSON,

J. W. HAMILTON JOHNSON.