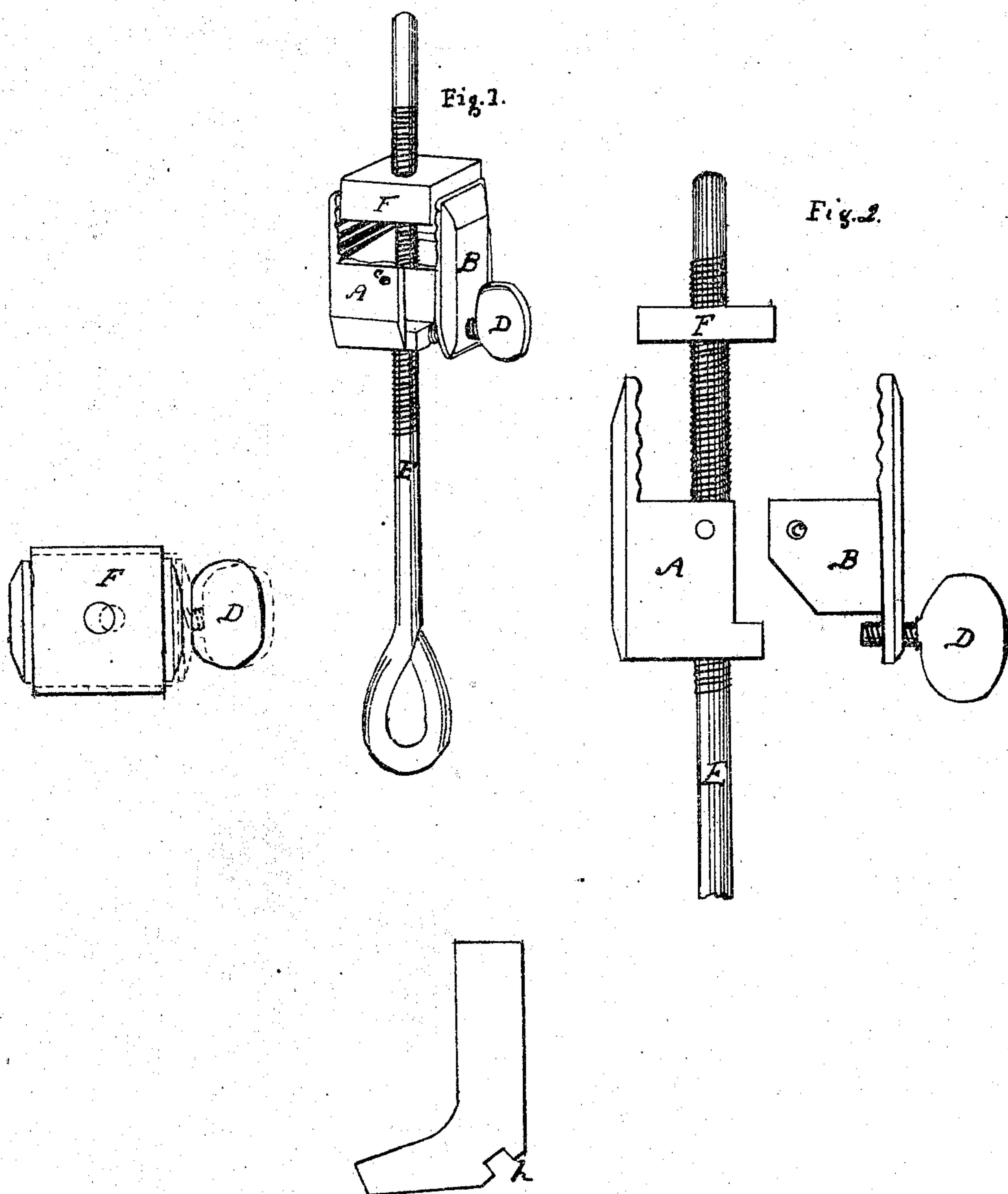


B. S. Morris.

Boot-Crimping Screw.

N^o 75784

Patented Mar. 24, 1868.



Witness
J. C. Robbing
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United States Patent Office.

B. S. NORRIS, OF RIPLEY, OHIO.

Letters Patent No. 75,784, dated March 24, 1868.

IMPROVED BOOT-CRIMPING SCREW.

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

TO WHOM IT MAY CONCERN:

Be it known that I, B. S. NORRIS, of Ripley, Brown county, in the State of Ohio, have made new and useful Improvements in "Screws for Crimping-Boards;" and I hereby declare the following to be a full and exact description of the same, reference being had to the drawings that accompany and form a part of these specifications.

The object of my invention is to provide a screw for boot-crimping boards, that will hold the leather more securely, and be more easily adjusted than any heretofore in use.

Figure 1, perspective view.

Figure 2, view showing construction of parts.

Letter A, one part of jaw, with a part of the hinge attached. Letter B, the counterpart of A, with a thumb-screw attached. Letter C, hinge. Letter D, thumb-screw. Letter E, main screw. Letter F, nut.

The drawings will sufficiently illustrate the construction of my device.

The jaws A and B are connected near the centre by a hinge, C, on each side. The inner surfaces of the jaws are corrugated, forming teeth or ridges across them, by means of which the leather is held more securely. The nut F is smaller one way than the other, thus providing for thick or thin leather. For thin leather the nut would be placed its longest way between the jaws, and *vice versa*. The main screw passes through an opening in the lower part of the jaw A, and between the hinges to the nut F, in which it operates. The jaws are opened or closed by the operation of the thumb-screw D upon the lower portion. Forcing them apart will tighten the jaws on the leather or nut. The nut F is placed in the notch *h* in the crimping-board, the leather placed between the nut and the jaws, and is made secure by turning the thumb-screw D, thus tightening the jaws upon the leather; then, by turning the main screw, the leather is easily drawn as closely over the crimping-board as can be desired. This screw is very easily adjusted, and holds the leather with great firmness, and with less liability to injury than with those in common use.

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

The jaws A and B, provided with the screw D, when combined and arranged to operate in conjunction with the screw E and nut F, substantially as described, and for the purposes set forth.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

B. S. NORRIS.

Witnesses:

FR. TAYLOR LIGGETT,
ISAAC MOORE.