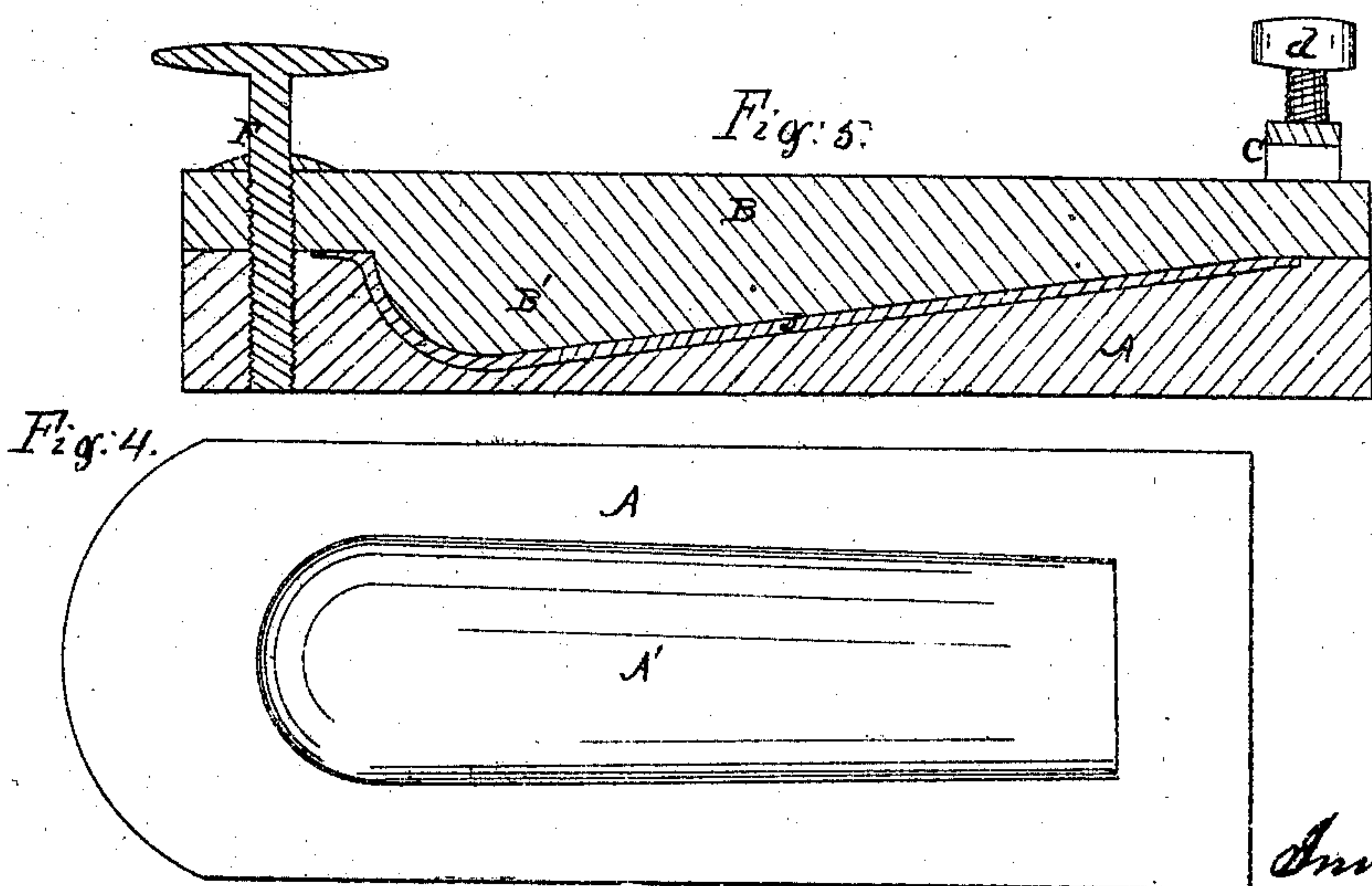
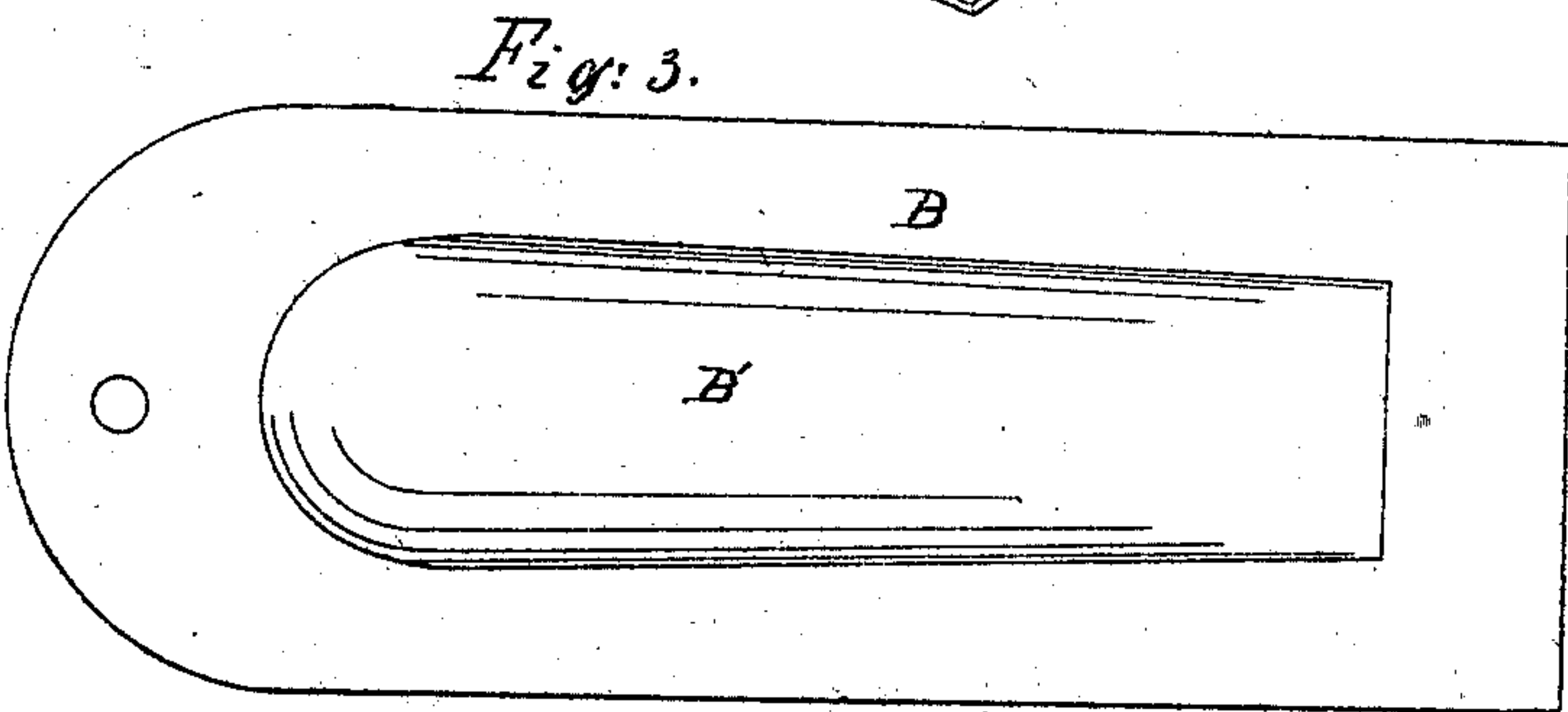
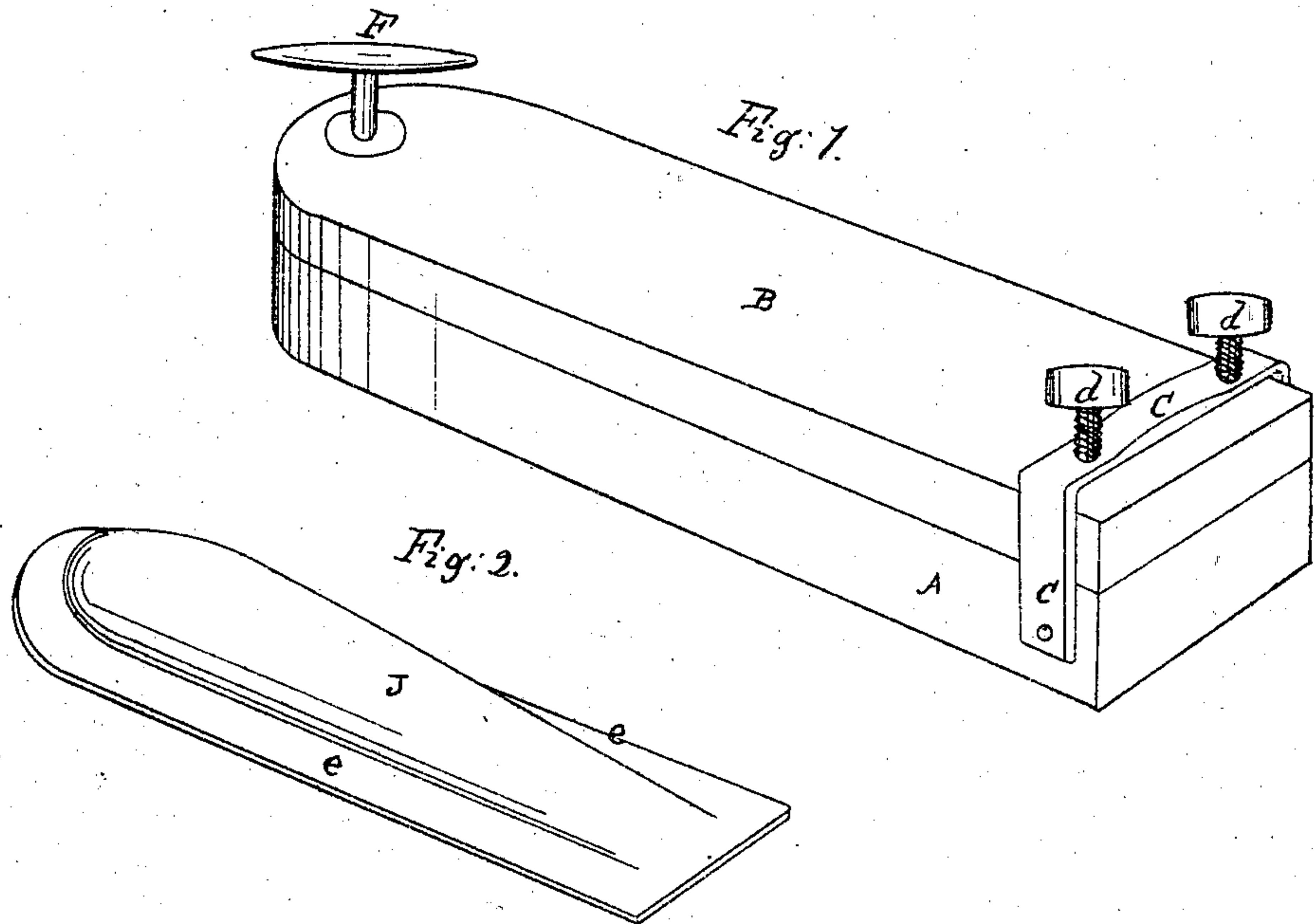


G. W. Lawbaugh

Harness Pad Press

No. 74921

Patented Feb. 25. 1868



Witnesses

W. H. Burridge
** W. H. Caldwell*

Inventor

G. W. Lawbaugh

United States Patent Office.

G. W. LAWBAUGH, OF GENESEO, ILLINOIS.

Letters Patent No. 74,921, dated February 25, 1868.

IMPROVEMENT IN HARNESS-PAD PRESS.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, G. W. LAWBAUGH, of Geneseo, in the county of Henry, and State of Illinois, have invented certain new and useful Improvements in a Harness-Pad Press; and I do hereby declare that the following is a full and complete description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of the press.

Figure 2 represents the pad.

Figures 3 and 4 are sections of the press detached.

Figure 5 is a longitudinal vertical section through the press.

Like letters of reference refer to like parts in the different views.

The press is made in two sections, A and B, of which the section A forms a bed, and B a follower. The bed is coved out in the middle, as shown at A', in fig. 4, and also in fig. 5, the depth, size, and shape that the pad is to be pressed. On the inside of the section or follower B, to match into the cove A', there is a core, B', as shown in figs. 3 and 5. At one end of the section A of the press are pivoted the ends of an adjustable stirrup, C, in which there are thumb-screws, d, that, when the stirrup is turned up over the end of the press, are screwed down upon the follower B, as shown in fig. 1, thereby holding the two sections together. At the other end of the press, in the centre, there is a hand-screw, F, that screws through both sections, holding the sections together at that end.

The leather, when prepared for pressing, is placed over the cove A' on the bed, when the follower is put down on the bed, the core B' pressing the leather, J, down into the cove, when the adjusting-screws F and d d are turned, so as to tighten the sections or cause them to fit closely together, pressing the leather between, as shown in fig. 5. In this way the leather is first pressed down in the cove and around the core B', before the edges e (fig. 2) begin to be pressed, and, by means of the screws F and d d, the sections can be adjusted or screwed nearer together, at one end or one side, than the other, in this way being adapted to the various thicknesses of the leather, which is very apt to be thicker in some places than in others. When the leather is sufficiently pressed, the screws d d and F are unscrewed, and the stirrup turned down off the end, when the follower can be detached and the pad removed, which will be of the shape represented in fig. 2.

This press is very simple in its construction and operation, and presses the leather pads in the most desirable manner.

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

The combination of the bottom plate A, stirrup C, screws d d, top plate B, and screw F, constructed and arranged in the manner herein as shown and described, and for the purpose set forth.

Witnesses:

W. H. BURRIDGE,
A. W. McCLELLAND,

G. W. LAWBAUGH.