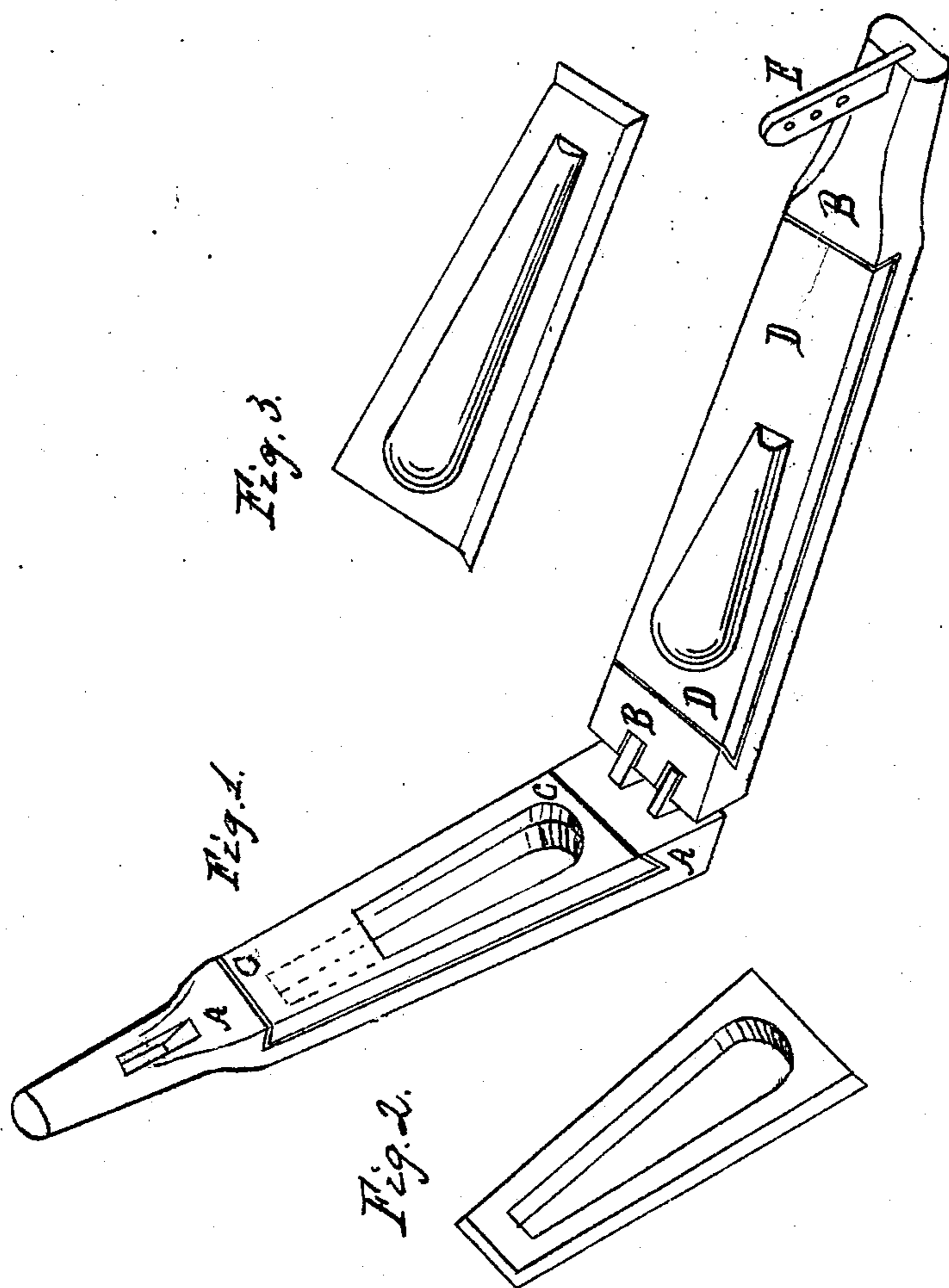


G. Kennedy.  
Pad-Crimp Press.

N<sup>o</sup> 73186

Patented Jan. 7, 1868.



Witnesses.  
Thos Lusche  
W. Greunir

Inventor.  
George Kennedy  
Per *[Signature]*  
Attorney

# United States Patent Office.

GEORGE KENNEDY, OF CLARKSVILLE, IOWA, ASSIGNOR TO HIMSELF  
AND A. J. TOMPKINS, OF THE SAME PLACE.

*Letters Patent No. 73,186, dated January 7, 1868.*

## IMPROVED PAD-CRIMP 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, GEORGE KENNEDY, of Clarksville, in the county of Butler, and State of Iowa, have invented a new and improved Pad-Crimp or Press; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of my improved crimp or press, open.

Figures 2 and 3 are detail views of the crimping-blocks removed from the frame or press.

Similar letters of reference indicate like parts.

My invention has for its object to furnish an improved instrument by means of which the back-pads of harness may be easily and accurately formed, so that the pad may be stitched with as much readiness as a piece of plain leather; and it consists in the construction of the frame or press, in the construction of the crimping-blocks, and in the combination of the removable crimping-block with the hinged frame; the whole being constructed and arranged as hereinafter more fully described.

A and B are the two parts of frame or press, which are hinged to each other at one end, and the other ends of which may be rounded off to form convenient handles for operating the said parts of the frame. Upon the interior side of each part of the frame A B are formed broad dove-tailed grooves for the reception of the crimping-blocks C and D, as shown in fig. 1. The part A of the frame has a slot formed in it, as shown in full and dotted lines in fig. 1, to allow space for the bulge of the pad-cover. This slot should be made in the general form of the pads. C is a block, fitting into the broad dove-tailed groove in the part A, and D is a block fitting in the same manner into the part B of the frame or press. The block D has a projection formed upon or securely attached to it, of exactly the form and size of the desired pad. The block C has a slot or opening formed through it, of exactly the shape of the pad, and of such a size as to fit down over the projection upon the block D. Any number of crimping-blocks may be provided, each of the same form and size, so as to fit into the parts A and B of the frame, but having projections and corresponding openings of the size and form of the various pads required to be made. The parts A and B are held together while crimping the pad-cover by the arm E, securely attached to the free end of one of the parts A or B, and passing through a slot in the other part. The arm E has various holes formed through it, for the reception of a key.

In using the apparatus, the proper crimping-blocks to form a pad of the desired shape and size are placed in the frame or press A B. The leather to form the cover of the pad, after having been softened and prepared in the usual manner, is placed over the projection, and the open part of the frame is pressed down upon it, bringing the leather into the proper form for the pad. After remaining in the press a sufficient time to become set, the leather is removed and stuffed. The flat piece of leather that forms the inner side of the pad is then adjusted to its place, and the pad is stitched with the same facility as two plain pieces of leather could be.

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

1. The frame or press A B, adapted to receive the blocks C D, constructed and operated substantially as herein shown and described, and for the purpose set forth.
2. The removable crimping-blocks C D, or their equivalent, constructed and operated substantially as herein shown and described, and for the purpose set forth.
3. The combination of the removable crimping-blocks C D, or their equivalent, with the frame or press A B, substantially as herein shown and described, and for the purpose set forth.

Witnesses:

A. TURNER,  
F. HUNT.

GEORGE KENNEDY.