

A. W. Hendrick,
Coffin Press.
No. 95,475. Patented Oct. 5. 1869.

Fig. 1.

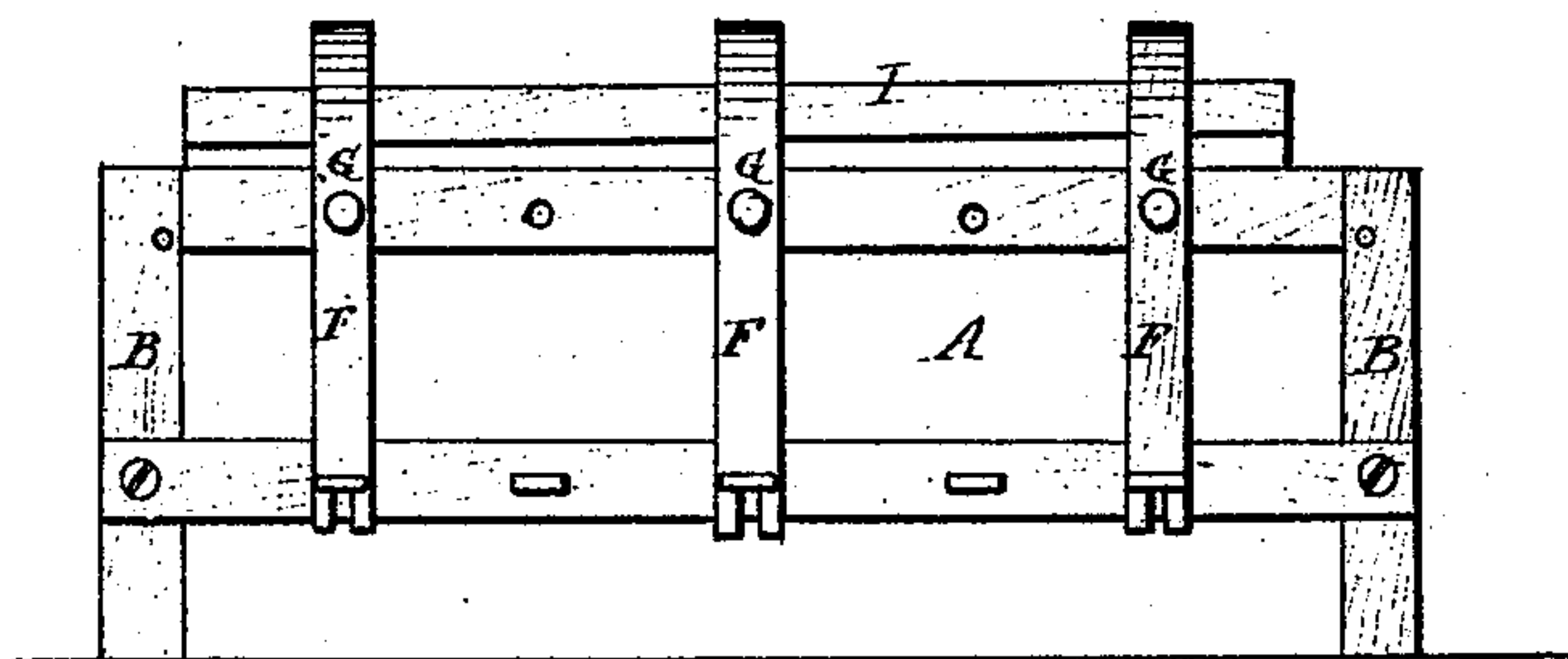


Fig. 2.

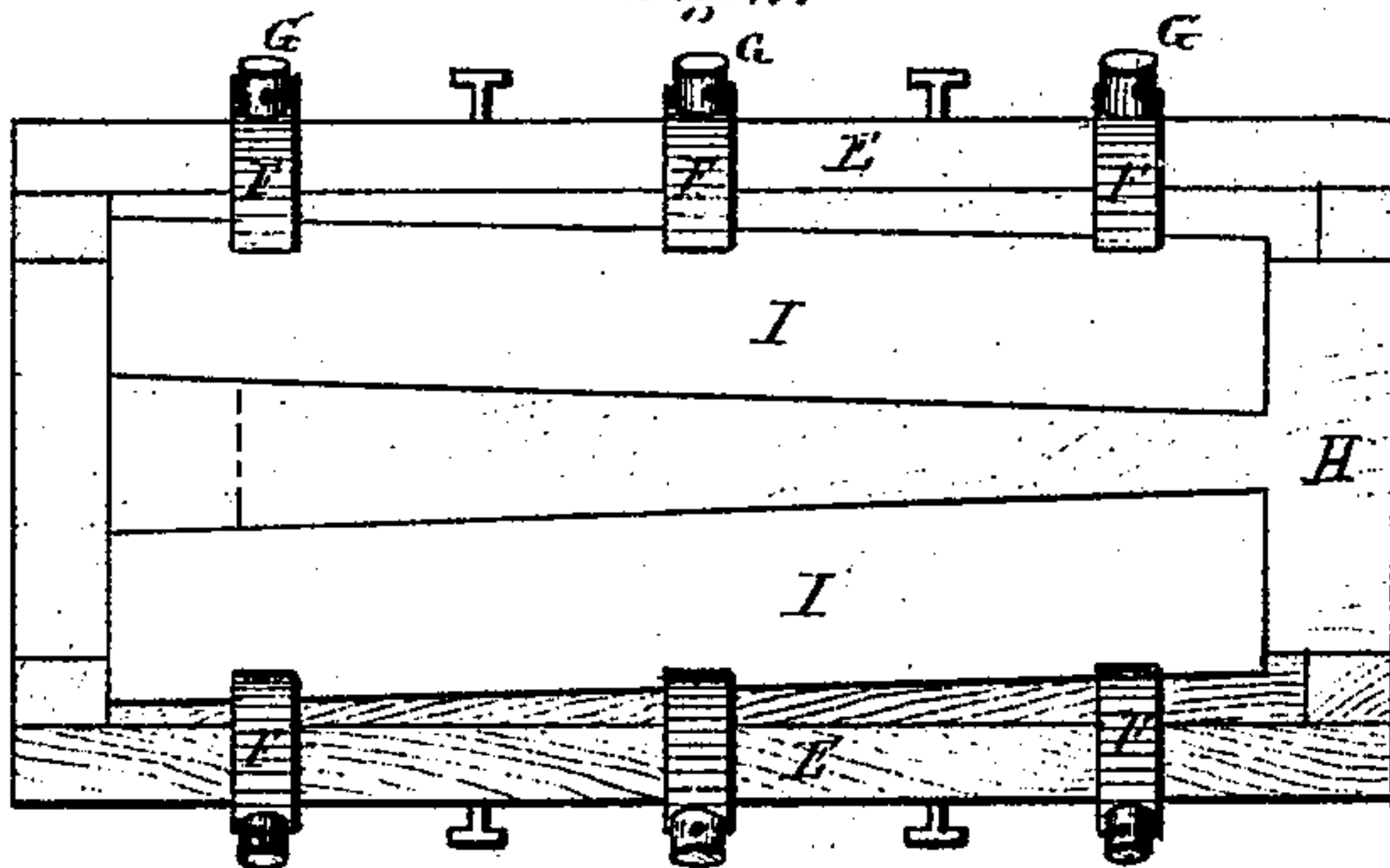


Fig. 3.

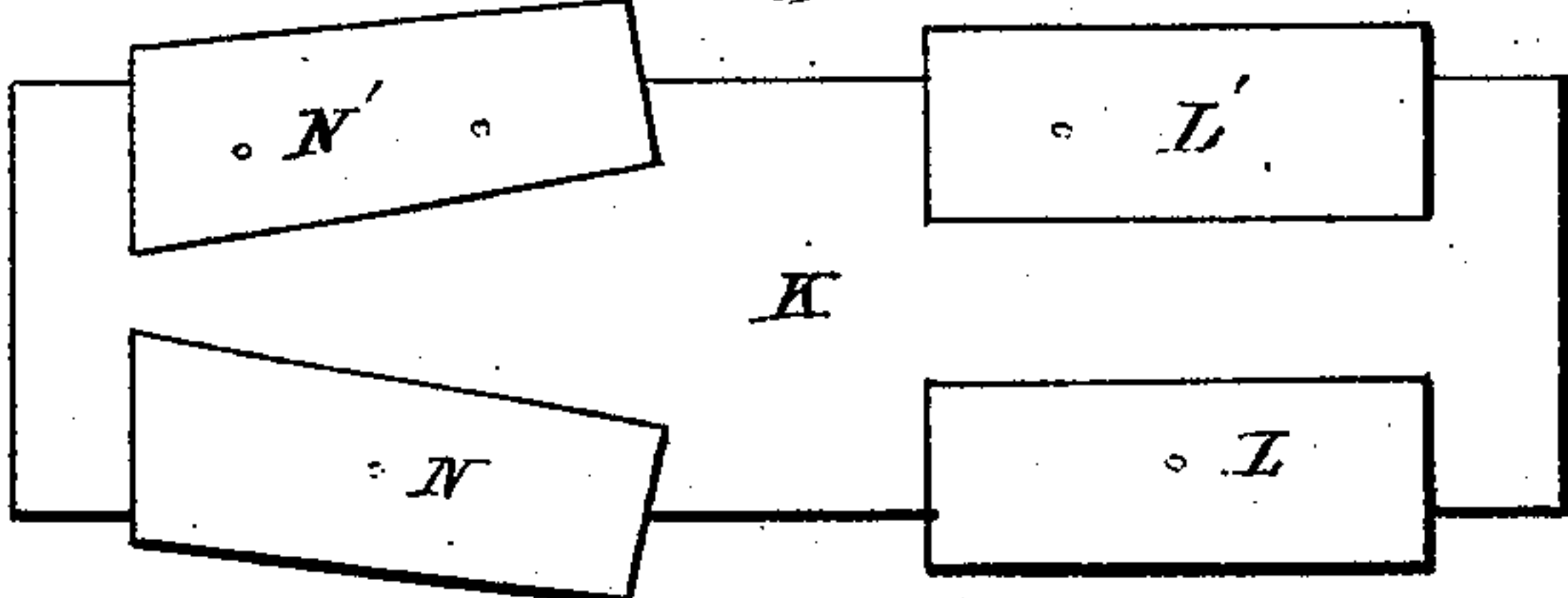


Fig. 4.

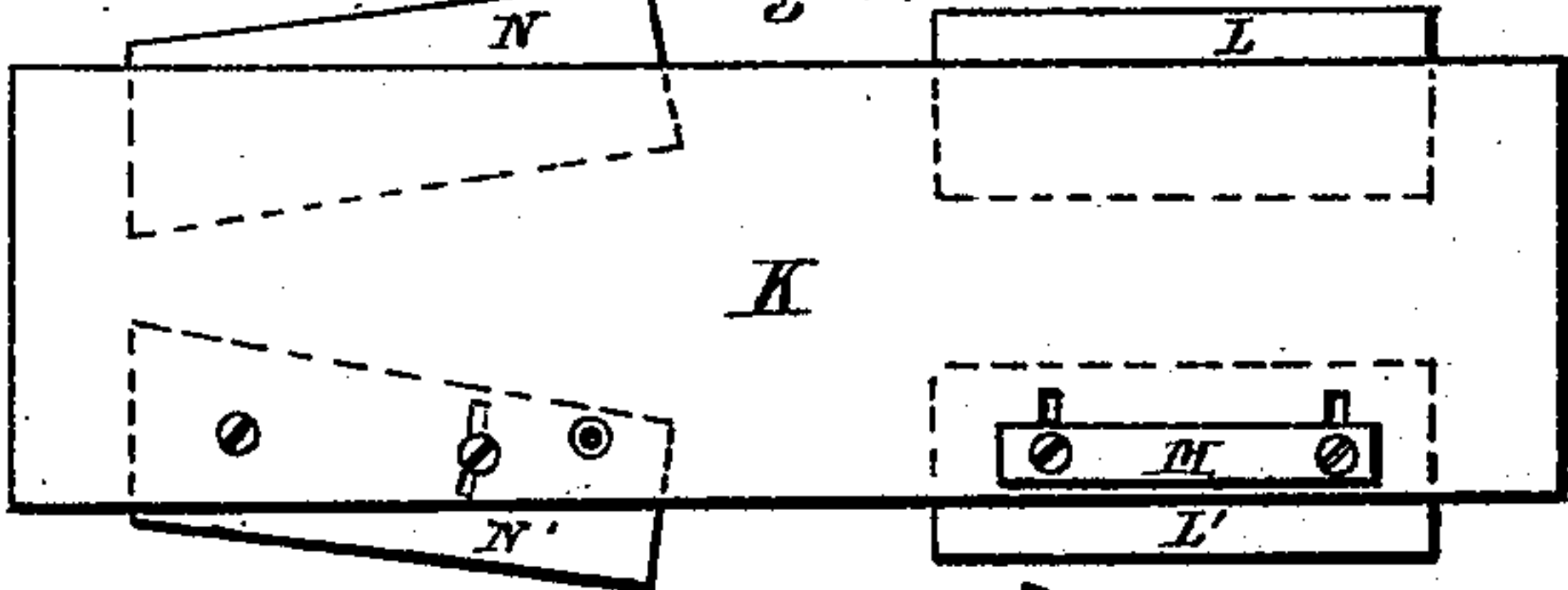
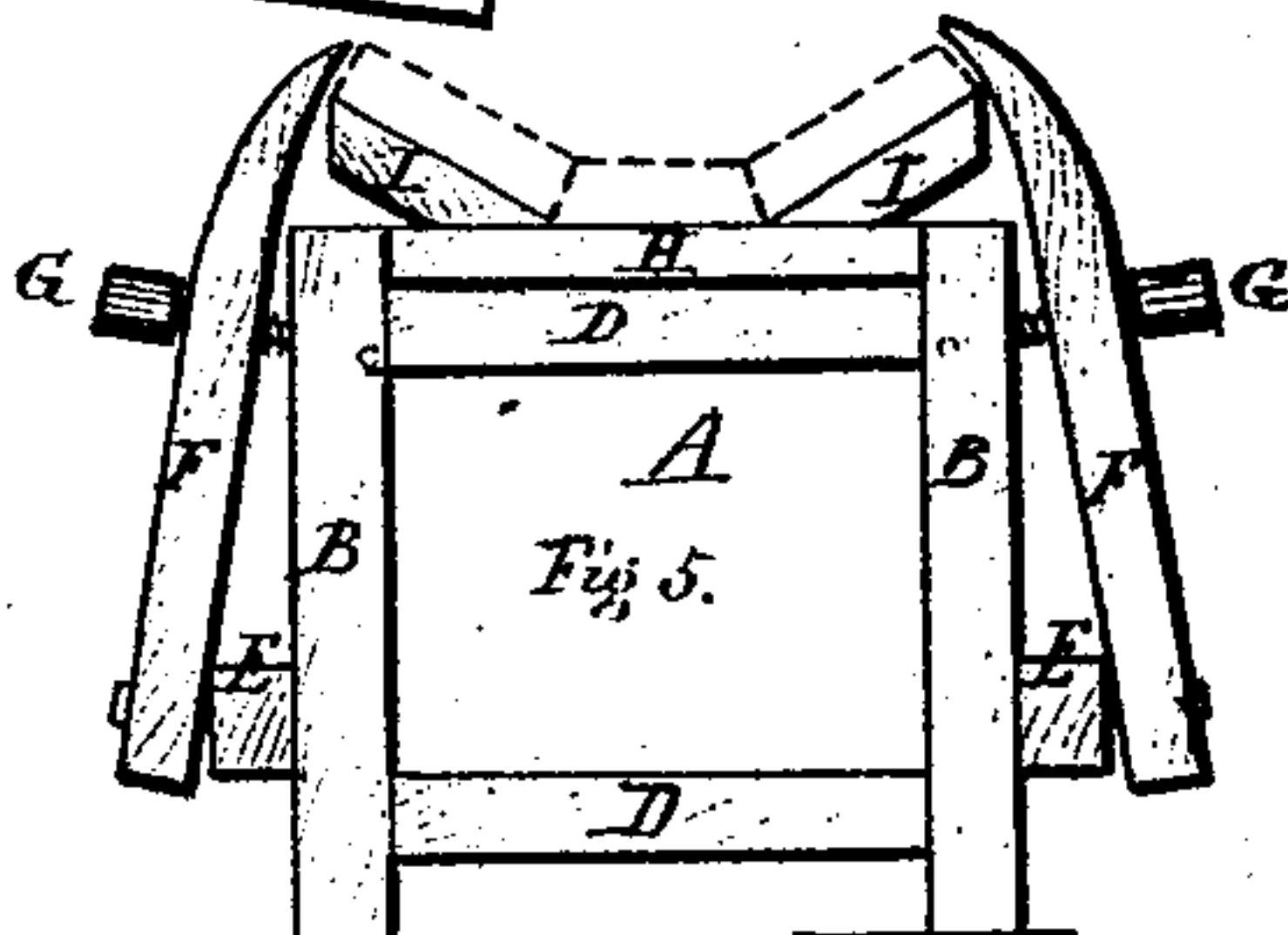


Fig. 5.



Witnesses,

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United States Patent Office.

ALEXANDER W. HENDRICK, OF BATAVIA, ILLINOIS.

Letters Patent No. 95,475, dated October 5, 1869.

IMPROVEMENT IN PRESS FOR MAKING COFFIN-TOPS.

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, ALEXANDER W. HENDRICK, of Batavia, in the county of Kane, and in the State of Illinois, have invented certain new and useful Improvements in Coffin-Presses; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 is a side elevation of my improved press;

Figure 2 is a plan view of the same;

Figures 3 and 4 are views of the upper and lower sides, respectively, of an adjustable form-board, for holding the head and breast-sections in place while being glued; and

Figure 5 is an end elevation of the press, showing said form-board in use.

Letters of like name and kind refer to like parts in each of the figures.

My invention relates to a class of devices used by cabinet-makers, for securing in place, the different parts composing a coffin-lid while the same are being joined together; and

It consists in the peculiar construction and arrangement of the several parts of the press, by means of which great convenience is secured, and also, in combination therewith, in the employment of adjustable form-boards, substantially as and for the purpose herein described.

In the annexed drawing—

A represents the frame, consisting of the legs B and B, secured together by means of the horizontal side and end-pieces C and D, respectively.

Attached to each side of said frame, below the centre, is a horizontal piece, E, containing a number of bolts, which, projecting outward, as seen in fig. 2, are provided with a T-shaped head, and serve as a support for the lower end of three or more vise-jaws, F.

Passing horizontally through each jaw F, on a line with the upper part of the frame, is an ordinary vise or bench-screw, G, having its inner ends fitted into a corresponding nut within the side-piece, and furnishing a means whereby said jaws can be adjusted to or from the frame.

As thus constructed, the frame is complete, and it only remains to provide the necessary forms for holding the several parts of the cover in place, which forms are described below.

The upper end-pieces D are placed about two inches below the top of the legs B, and to the space thus left, is loosely fitted a board, H, having secured to its upper side two strips, I I, which are bevelled inward and downward, at an angle corresponding to that given to the side-pieces of a coffin-lid, and also are adjusted lengthwise, so as to corre-

spond to the shape, longitudinally, of the body-section of said lid.

The pieces composing the body-section being placed upon the form-board, in the position shown in fig. 5, with glue applied to their contiguous edges, the screws G G are turned, so as to cause the jaws to press against said pieces, which may thus be firmly held in place until the glue is dry.

In figs. 3 and 4 is shown another kind of form-board, K, for use in gluing the head and breast-sections, one end being prepared for each.

The breast-section being composed of strips having an equal width, the bevelled pieces L L' are arranged parallel to each other, and one, L', is rendered adjustable to or from the other, by means of two screws, I I, passing through a strip, M, beneath the board and through transverse slots in said board, into the bevelled pieces, it being only necessary to tighten said screws, in order to hold said bevelled piece firmly in place.

The opposite end of said form-board is arranged for receiving the head-section, or the head and breast-section when combined, one of the bevelled pieces, N, being firmly attached to said board, while the other, N', is pivoted at one end, and rendered adjustable at the opposite end by means of a slot and bolt, as in L', or in any other manner deemed best.

This form-board is used in the same manner as that hereinbefore described.

As constructed, the press-frame and form-boards enable a cabinet-maker to perform, in a given time, as much work as has heretofore been accomplished by two men, and also to produce a superior quality of work, and it is believed that when once known to the public their general use is certain.

I am aware of the patent of O. L. Payne, for a similar device, issued July 13, 1869, and do not claim the features therein shown.

Having thus fully set forth the nature and merits of my invention,

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

The within-described press, for making coffin-lids, consisting of the frame A, the horizontal pieces E, the T-shaped bolts E', the vise-jaws F, the screws G, and the former-boards H and K, all constructed and arranged substantially as shown, and for the purpose specified.

In testimony that I claim the foregoing, I have hereunto set my hand, this 9th day of August, 1869.

ALEXANDER W. HENDRICK.

Witnesses:

THOS. MEREDITH,
M. M. KEMP.