

(No Model.)

L. BAILEY.
COPYING PRESS.

No. 256,815.

Patented Apr. 25, 1882.

Fig. 1.

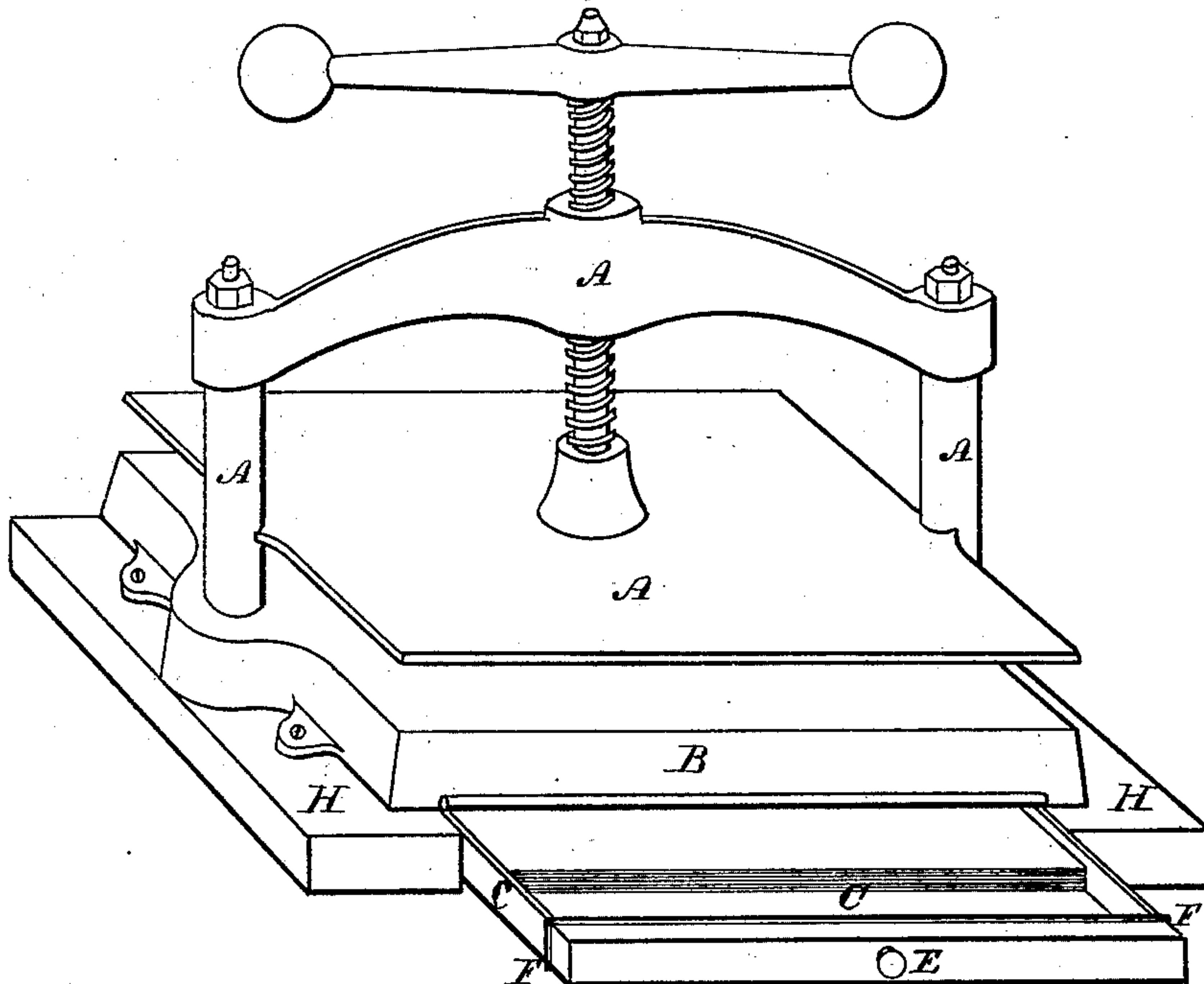


Fig. 2.

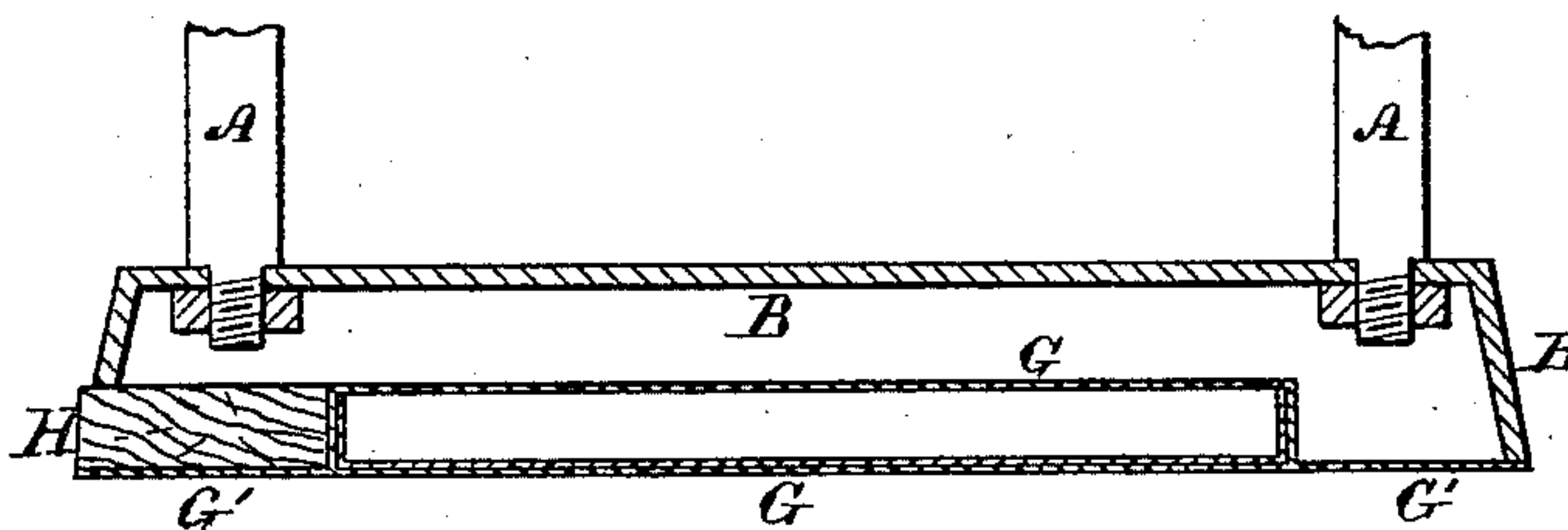
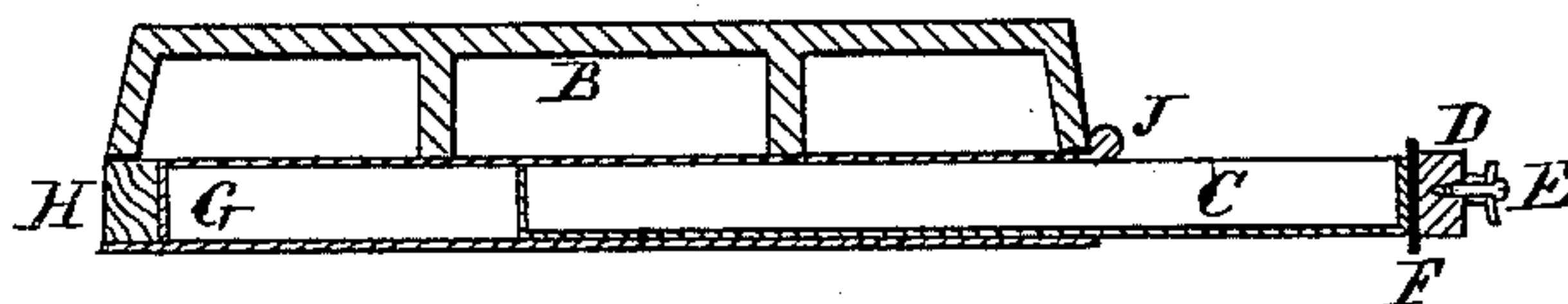


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

LEONARD BAILEY, OF HARTFORD, CONNECTICUT.

COPYING-PRESS.

SPECIFICATION forming part of Letters Patent No. 256,815, dated April 25, 1882.

Application filed September 14, 1881. (No model.)

To all whom it may concern:

Be it known that I, LEONARD BAILEY, of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Copying-Presses; and I do hereby declare that the following is a full, clear, and exact description thereof, whereby a person skilled in the art can make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Like letters in the figures indicate the same parts.

My improvement relates to copying-presses such as are commonly used for copying letters and the like by taking an impression from the ink by means of a wetted paper.

The object of my improvement is to provide, attached to the press, a suitable receptacle for dampening sheets of paper or cloth to be used in copying in the customary manner, within which they may be kept in a state constantly ready for use and in the most convenient position.

In the accompanying drawings, illustrating my invention, Figure 1 is a perspective view of a copying-press having my improvement attached. Fig. 2 is a longitudinal section through the bottom plate of the press, showing a modification of my improvement on the right of the figure. Fig. 3 is a cross-section through the same.

A A, &c., are the parts of an ordinary copying-press.

B is the base-plate of the same.

C is a drawer for containing wetted papers or cloth to be pressed against the copying paper or leaf of a copying-book in copying in the customary manner. This drawer consists of a tight metallic box, open only on the top, and may be conveniently formed of sheet-zinc or other metal not affected by moisture. On the front side of the drawer is the face-piece D, which may be of wood, to which is attached the handle E. Between the face-piece D and the body of the drawer is a rubber packing, F, the edges of which serve to seal the edges of the socket into which the drawer slides to

prevent any access of air or escape of moisture.

G G is a socket or case, formed of sheet metal, inclosed on all sides except the front, into which the drawer C slides. When the drawer is closed the rubber packing F comes in contact with the edges of the socket G and seals the opening.

H is a frame or platform, into which the socket or case G is secured. As shown in the drawings, the bottom plate of the socket is extended out at the sides G', so as to pass under the frame H and be secured to it. In this case it is intended to have the top plate of G come flush with the top of the frame H. In this way the whole frame and drawer forms a platform, upon which any ordinary press can be set and screwed down in the customary manner and support the press, thereby forming an attachment to it, as shown in Fig. 1. A modification of this construction is shown on the right of Fig. 2, in which the base-plate of the copying-press is made to come down lower, so as to inclose the drawer and form the frame H in the same piece as the base-plate of the press. In this case the opening for the drawer is in the front of the base-plate, and the metallic socket G is attached to the under side of the base-plate, instead of to the detached frame H.

The edge of the opening into which the drawer slides may be also provided with a rounded bead, J, if desired, by means of which the edge of the rubber packing may be folded over and make a tighter joint than when merely pressed against the edge of the socket G.

By means of my improvement the dampened papers may be kept ready for use, and the time expended in dampening them each time avoided. The drawer being tight, keeps them moist for a long time, and by merely pouring a small quantity of water into the drawer it is absorbed and remains in the papers or other material used as long as the drawer is kept shut. The drawer being directly below the press, when it is drawn out it is in the most convenient position for taking out or replacing the leaves within it. They are always ready for use and in the handiest place.

What I claim as my invention is—

1. In a copying-press, the combination of the rubber packing F, inserted between the drawer C and the face D, with the drawer C and the case G, substantially as described.
2. The combination of the drawer C and the case G with the base-plate B of a copying-press, substantially as described.

3. The combination of the frame H, containing the case G and the drawer C, with a copying-press, substantially as described.

LEONARD BAILEY.

Witnesses:

THEO. G. ELLIS,
EDWIN F. DIMOCK.