

(No Model.)

H. C. YEISER & A. DOM.

TEMPORARY BINDER.

No. 368,439.

Patented Aug. 16, 1887.

FIG. 1.

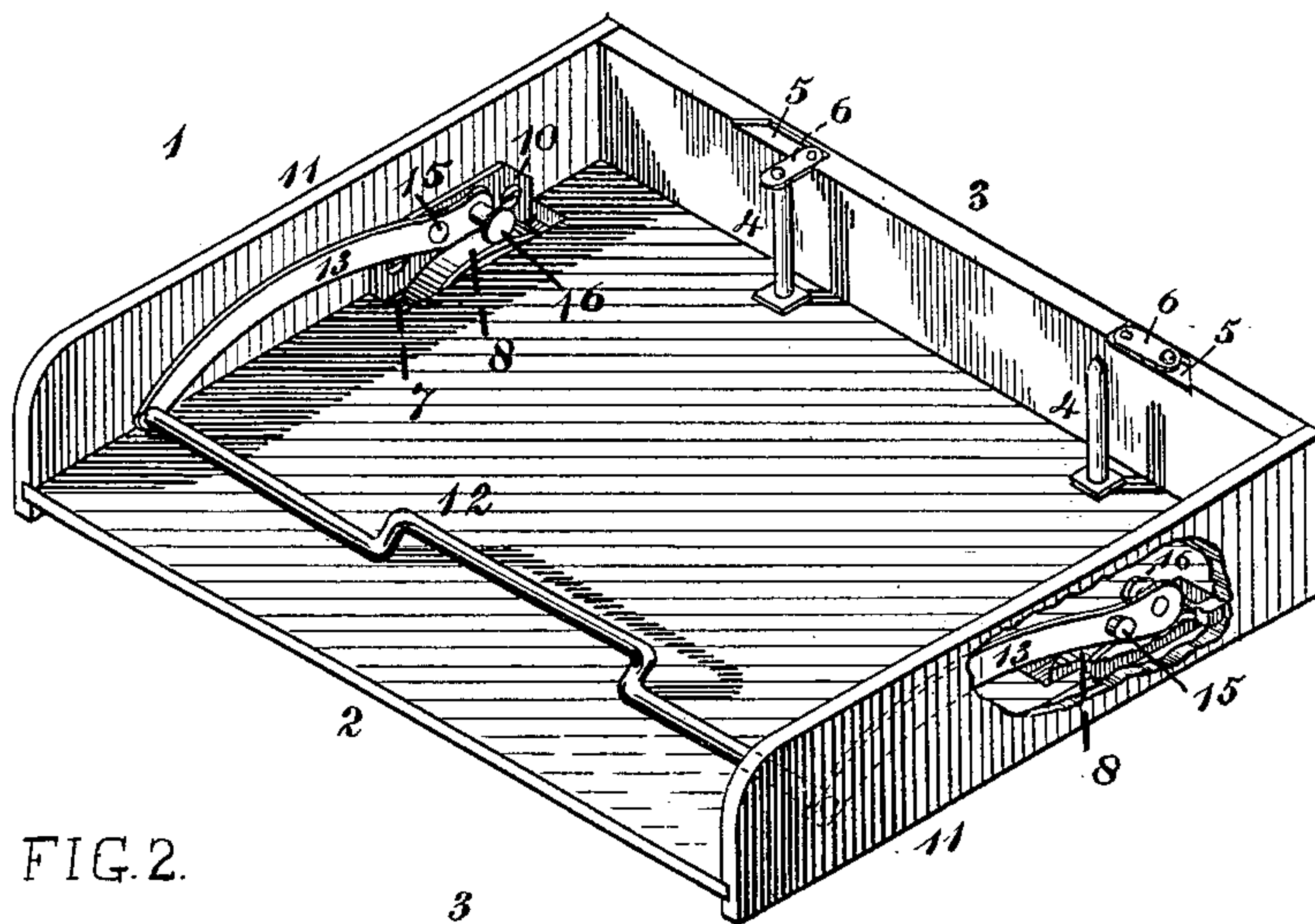


FIG. 2.

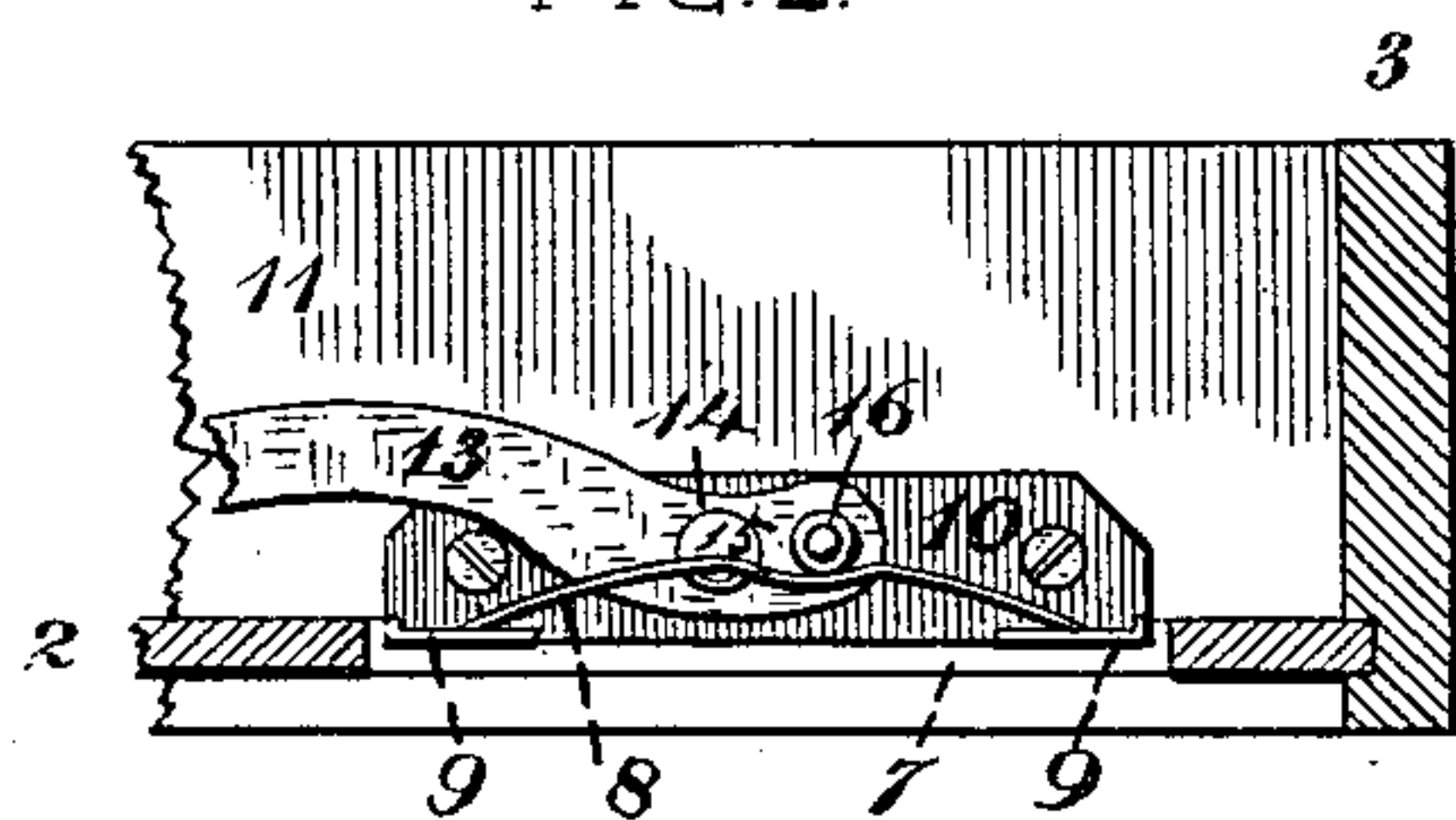


FIG. 4.

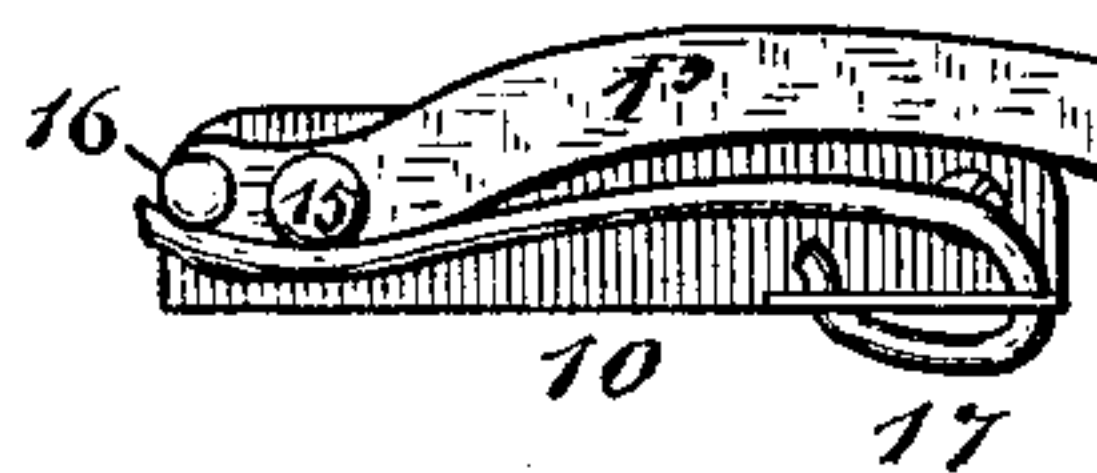
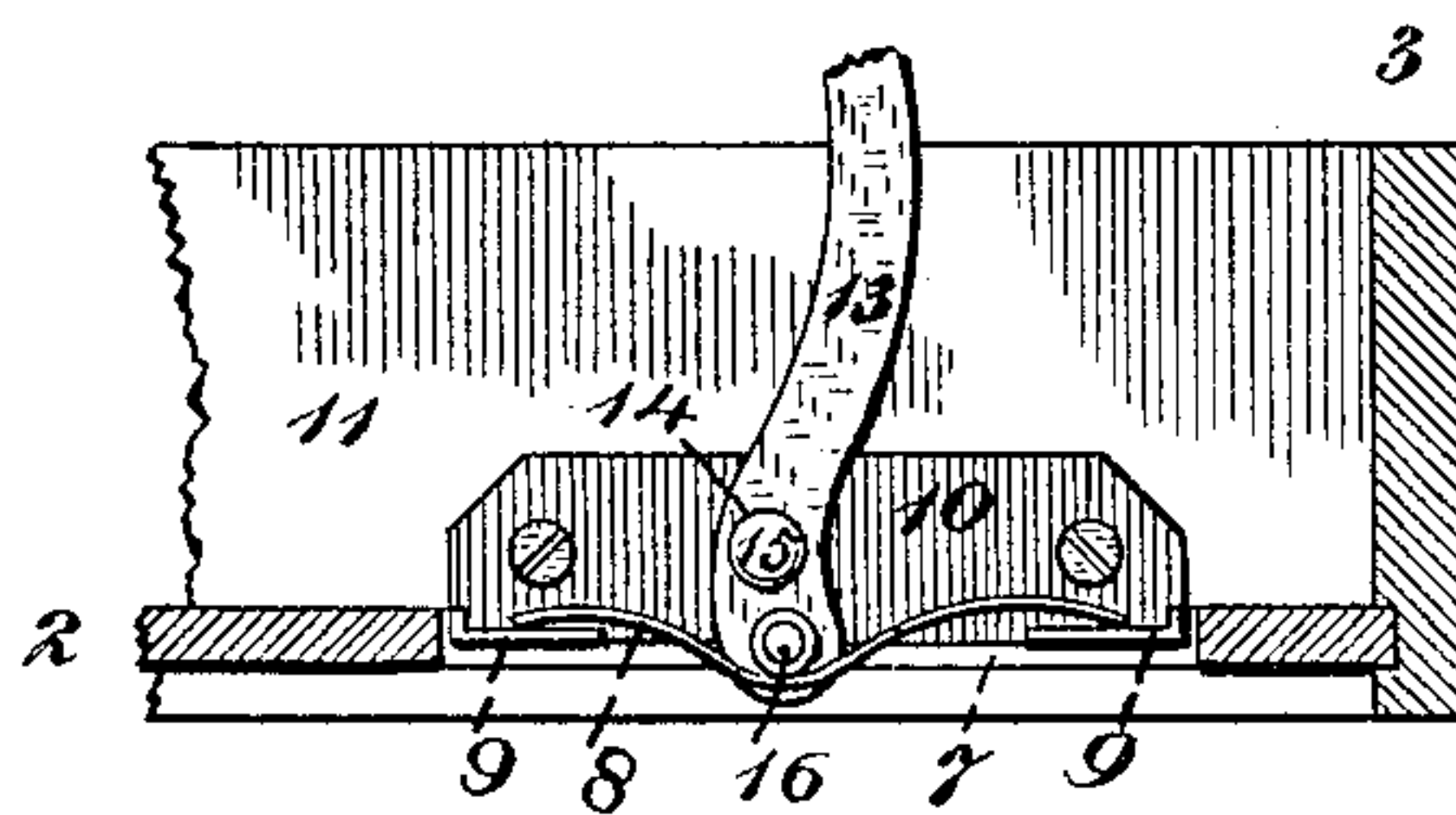


FIG. 3.



ATTEST:
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UNITED STATES PATENT OFFICE.

HENRY C. YEISER, OF CINCINNATI, AND ALEXANDER DOM, OF MOUNT HEALTHY, ASSIGNORS TO THE GLOBE FILES COMPANY, OF CINCINNATI, OHIO.

TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 368,439, dated August 16, 1887.

Application filed February 10, 1887. Serial No. 227,162. (No model.)

To all whom it may concern:

Be it known that we, HENRY C. YEISER, of Cincinnati, and ALEXANDER DOM, of Mount Healthy, in the county of Hamilton and State of Ohio, have jointly invented a new and useful Improvement in Temporary Binders, of which the following is a specification.

Our invention relates to improvements in those files or receptacles for business letters and other manuscripts and documents provided with means for temporary but secure and orderly holding of such papers, and of customary index leaves or boards.

As usual in such devices, our binder is provided with a clamp which, by means of suitable springs, is automatically held either to the closed or to the open position, at the will of the user.

In our present improvement the clamp-springs and the orifices through which they act are placed out of reach of injury and substantially out of sight by their described location in the tray-floor in a manner which combines compactness and durability with a notably neat and merchantable appearance. Buttons pivoted at one end on the front, so as to be swung inward and outward in a plane parallel with the floor, and which are capable of engagement over the points of the customary impaling-rods, constitute an additional security to the index-leaves.

Figure 1 is a perspective view of our binder, a part of one side being broken away. Figs. 2 and 3 are side views of the clamp-spring in the respectively closed and open positions of the clamp, the neighboring parts of the tray being represented by vertical section. Fig. 4 represents a modification of our invention, in which a wire spring is employed instead of the plate spring shown in the preceding figures.

1 represents a tray or case open at top and at its rear side. Firmly attached to the floor or bottom 2 of said tray, near its front 3, are two vertical impaling rods or spears, 4, for engagement within eyelets or customary index-leaves. (Not shown.)

Pivoted to the front 3, preferably in depressions 5, are buttons 6, of which either can be folded into its proper depression, as shown on

the right-hand side in Fig. 1, or be swung inward and outward in a plane parallel with the floor, so as to be engaged over the point of the rod, as shown on the left of said figure. The floor 2 has at its extreme sides, near its front portion, two slots or narrow orifices, 7, to afford room for the springs 8, of which each may consist of an arching plate of steel whose ends rest upon the ledges or flanges 9, that project horizontally from bracket 10, screwed fast to the inner wall of the tray side 11.

Our clamp consists of customary handle or cross-bar, 12, whose rectangularly-projecting arms 13 have fulcrumed connections 15 with the brackets 10.

Laterally-extending wrists 16, at the extremities of said arms, press by their heads firmly upon the crowns of the arched springs 8, as shown in the several figures, with the effect of holding the clamp to either the closed position, as shown in Figs. 1 and 2, or to the open position, as shown in Fig. 3.

A wire spring, such as represented at 17 in Fig. 4, may be substituted for the plate-spring of the preceding figures.

We claim as new and of our invention—

1. In a temporary binder, the combination of the following elements, to wit: the open-backed tray 1, having the described slotted floor or bottom 2 and the flanged brackets 10, the arched springs 8, which rest upon the bracket-flanges, and the clamp which is fulcrumed to the said brackets and whose wrists 16 bear upon the crowns of said springs 8, as and for the purpose set forth.

2. The combination of a tray having a front, 3, formed with depressions 5, the impaling-rods 4, secured to the bottom of the tray, and the buttons 6, secured at one end by suitable pivots in the depressions and adapted to be swung inward to engage the tops of the rods, or outward to occupy the depressions, substantially as described.

In testimony of which invention we hereunto set our hands.

HENRY C. YEISER.
ALEXANDER DOM.

Attest:

GEO. H. KNIGHT,
SAML. S. CARPENTER.