

(No Model.)

J. G. NOBLE.
TEMPORARY BINDER.

No. 420,089.

Patented Jan. 28, 1890.

Fig-1-

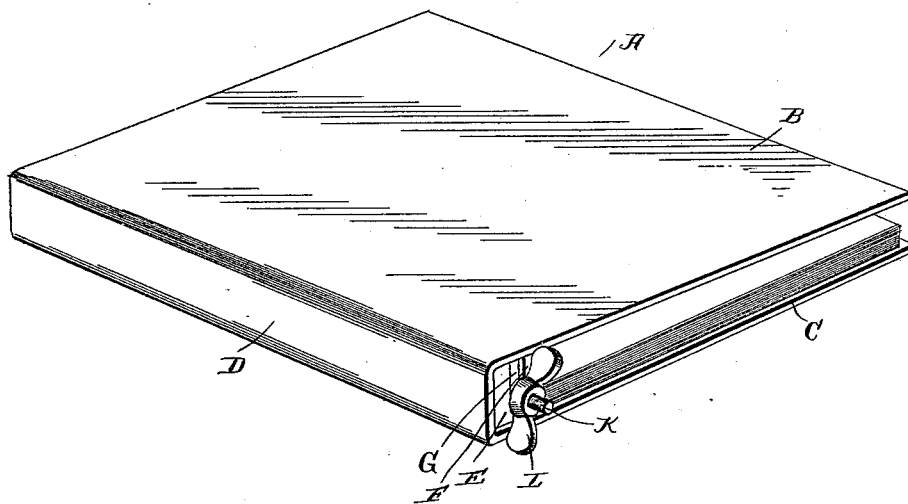
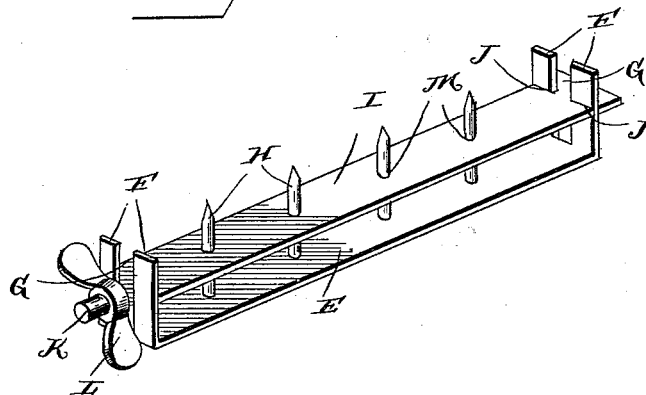


Fig-2-



Witnesses

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UNITED STATES PATENT OFFICE.

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TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 420,089, dated January 28, 1890.

Application filed May 15, 1889. Serial No. 310,889. (No model.)

To all whom it may concern:

Be it known that I, JAMES G. NOBLE, a citizen of the United States, residing at Colorado Springs, in the county of El Paso and State of Colorado, have invented a new and useful Temporary Binder, of which the following is a specification.

My invention relates to improvements in temporary binders; and it consists in certain novel features hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of my improved binder. Fig. 2 is a perspective view showing the members of the clamp detached.

Referring more particularly to the drawings, A designates an ordinary portfolio or cover consisting of the leaves B C, connected by the flexible back D, as shown. To the inner side of the leaf B, I secure the lower member E of the clamp. The said member E consists of an approximately U-shaped plate or bar having its ends or arms F provided with the open-ended slots or notches G, as clearly shown. A series of spurs or points H rise from the central portion of the lower member E, and these points or spurs are adapted to pass through the papers, pamphlets, or way-bills, so as to secure them uniformly in the binder. The upper member I of the clamp consists of the metallic plate provided in its opposite side edges near one end with the notches J, adapted to engage the end of the lower member, the portion of the plate between the said notches fitting in the notch or slot G. The opposite end of the plate I is provided with a stud K, which is adapted to pass through the notch G in the corresponding end of the lower member, and has a threaded extremity on which a thumb-nut L is mounted, the said thumb-nut being turned up against the end of the lower member, so as to bind the upper member therein, as will be readily understood. The upper member is further provided with a longitudinal series

of openings M, corresponding in number to the spurs or points H, which are adapted to pass over the said points.

In practice the newspapers, way-bills, or other papers which it is desired to file are pushed downward over the spurs or points H, and the upper member of the clamp is then engaged over the said spurs and pushed down onto the papers. The thumb-nut is then turned up against the end of the lower member, thereby clamping the upper member therein and securing the papers.

From the foregoing description it will be seen that I have provided a very simple temporary binder in which the papers can be quickly secured and in which they will be effectually held when secured. The device can be manufactured at a small cost, and requires no special skill to manipulate it.

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

1. In a temporary binder, the clamp consisting of the lower member having slotted upturned ends and the upper member engaging said slotted upturned ends and provided with a thumb-nut adapted to be turned home against one of said ends, as set forth.

2. In a temporary binder, the clamp consisting of the lower member having slotted upturned ends and provided with a series of vertical points, the upper member provided with perforations adapted to engage said points and having notches and a stud engaging the slots in the upturned ends, and a thumb-nut mounted on the stud and adapted to be turned home against one of the ends, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JAMES G. NOBLE.

Witnesses:

JNO. A. SPRAGUE,
THOMAS TRIBE.