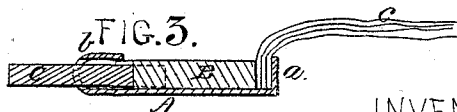
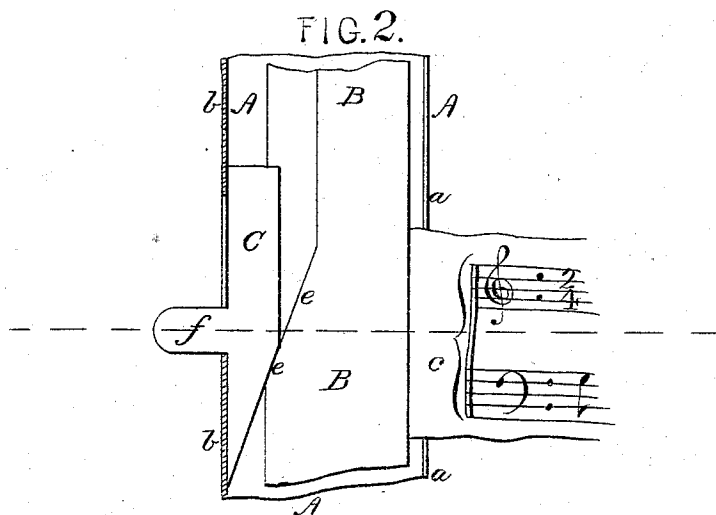
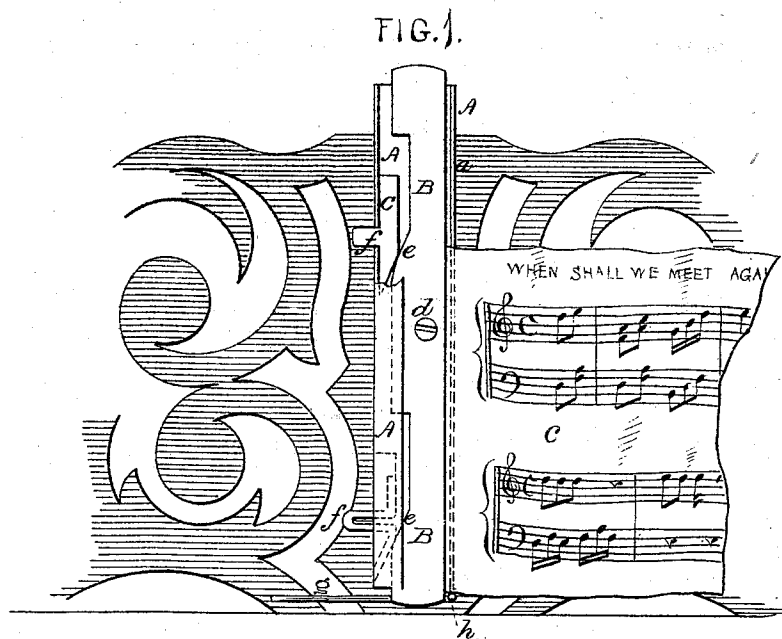


G. SWEATT.
Temporary Binders.

No. 147,527.

Patented Feb. 17, 1874.



WITNESSES.

J. P. Crawford.
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UNITED STATES PATENT OFFICE.

GEORGE SWEATT, OF LEBANON, NEW HAMPSHIRE.

IMPROVEMENT IN TEMPORARY BINDERS.

Specification forming part of Letters Patent No. **147,527**, dated February 17, 1874; application filed November 11, 1873.

To all whom it may concern:

Be it known that I, GEORGE SWEATT, of Lebanon, county of Grafton and State of New Hampshire, have invented an Improved Temporary Binder, of which the following is a specification:

My invention relates to devices for holding leaves or sheets of music, filing papers, &c., for reading; and consists in a novel construction, combination, and arrangement of parts, which have for their object to produce a simple, effective, and cheap leaf or sheet holder, as will be fully set forth hereafter.

Figure 1 is a representation of the holder as attached to the music-rest of a piano. Fig. 2 is an enlarged view of the clamping device, and Fig. 3 is a transverse section of Fig. 2.

The holder is composed of a strip of sheet metal, A, one edge, *a*, of which is bent up at a right angle, while the other edge, *b*, is turned over on the same side, in the manner shown at Fig. 3, so as to form a groove or recess, in which a bar, B, is inserted. This bar is narrower than the space between the edge of the slot *b* and the clamping-edge *a* of the metal plate A, and, consequently, is capable of motion toward or from the clamping-edge of the plate, so as to clamp the paper, *c*, inserted between it and the flange *a*. The plate A has a transverse slot cut in its bottom, and the bar B has a hole bored in its middle, through which and the slot in the plate a screw, *d*, passes, and is screwed into the music-rest D, thus keeping the bar B stationary, while the slot in the plate allows of the latter receiving a transverse movement. The bar B is cut partially away, and provided with inclines at *e e* on its edge, occupying the groove of the plate A, and opposite these inclines the edge of the groove *b* is slotted. C C are wedges, which may be constructed of wood or metal, and are furnished with projections *f*, which pass through the slots in the edge of the groove *b*, and by which the wedges are operated. The inclines of the wedges correspond with those on the bar B,

and on operating them the bar is clamped against the flange *a* of the plate A, and anything placed between the edge of the bar B and the flange *a* is firmly held. *gh* is a spring-latch, composed of the spring *g* and pin *h*, and is designed to secure the holder in a vertical position by the bar depressing the spring and entering between it and the pin *h*.

On closing up the instrument to which the device is attached, should its length interfere with the folding of the board, it may be turned around on the screw to a horizontal position.

It is evident that my device is adapted and could be used for various other purposes than holding music-leaves—as, for instance, it could be employed for files of newspapers, letters, bill-heads, &c.; or with a slight modification, which would not involve invention, it could be used for blocking writing-paper, and several other analogous uses.

When the device is used separately from the rest D, a nut will be used on the end of the screw *d* to hold the parts A B together.

The device is very simple in construction, and, when used to hold leaves of music, obviates the great inconvenience of the sheets slipping off the rest or bending under their weight.

I claim—

1. In combination with the rest D, the plate A, clamp-bar B, with its wedge-surfaces *e e*, screw *d*, and wedges C C, constructed and operating in the manner and for the purpose specified.

2. As a new and improved article of manufacture, the device for holding sheets of paper composed of the plate A, with bent edges *a b*, bar B, with wedge-shaped parts *e e*, screw *d*, and clamping-wedges C C, constructed and operating substantially as described and specified.

GEORGE SWEATT.

Witnesses:

E. J. DURANT,
G. E. DURANT.