

D. H. BAKER.

Bill-File.

No. 162,881.

Patented May 4, 1875.

Fig. 1.

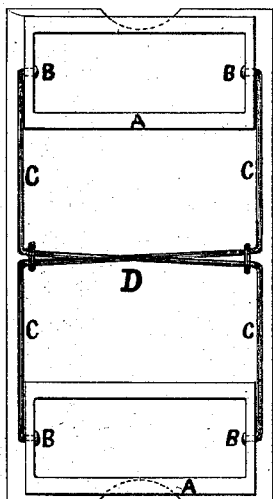


Fig. 2.

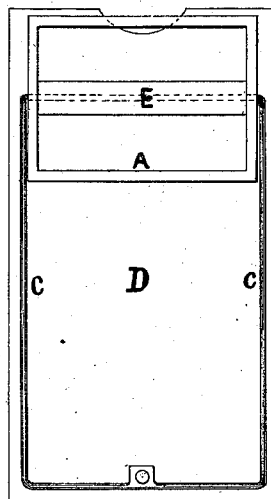


Fig. 3.

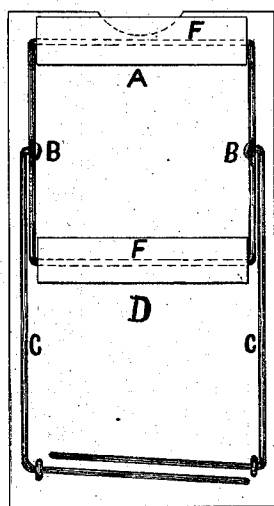


Fig. 4.

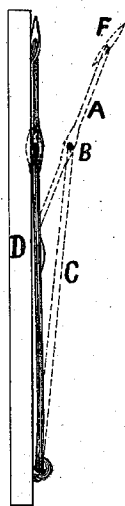
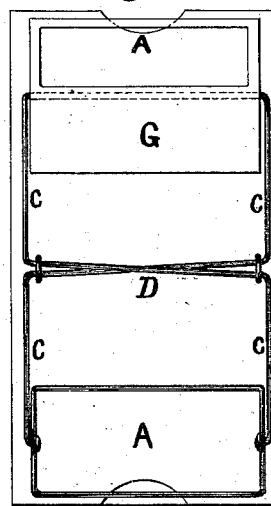


Fig. 5.



WITNESSES.

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN BILL-FILES.

Specification forming part of Letters Patent No. **162,881**, dated May 4, 1875; application filed October 27, 1874.

To all whom it may concern:

Be it known that I, D. HOWARD BAKER, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Bill-Holders, of which the following is a specification:

The object of my invention is to provide a cheap, simple, and convenient means of holding bills, papers, currency, &c.; and it consists of a revolving clamp, pivoted to the ends, and passing inside of two parallel wire springs that are fastened to a back piece, which springs may be made of various forms, either single or double, and so fastened to back piece as to cause them to bend slightly in one part, and produce a torsion in another part thereof, in the act of revolving the clamp, to secure bills or papers thereon, when desired. This revolving clamp may be constructed in various forms to suit the taste or convenience.

Figure 1 is a plan view of my invention, showing two revolving clamps, both alike. Fig. 2 is a similar view, showing only one revolving clamp, with center bar. Fig. 3 is a similar view, showing bearing-plates attached to each end of clamp. Fig. 4 is an edge view of the same. Fig. 5 shows a modification of the clamp.

A is a revolving clamp, pivoted at B B, with the parallel springs C C, which are fastened at their opposite ends to the back piece D, or in any other suitable manner. Fig. 1 shows the revolving clamp, constructed as a frame, pivoted at its center, which is open. Fig. 2 shows a modification of the clamp, having a bar, E, extending across its center, leaving two openings. Fig. 3 shows the clamp with adjustable or self-adjusting bearing-plates F, while the opposite end of the holder (shown open, Fig. 5) is provided with a clamp having one-half provided with an opening, and the

other whole, forming a broad bearing, G, which keeps the clamp level, or on the same plane as the upper surface of the papers beneath it.

The openings in the several clamps are for the reception of the ends of the papers while the clamp is being revolved, and for the convenience of withdrawing the papers without raising the clamp.

To secure papers beneath the clamp or clamps, lay them upon the top of the same, and take hold of the outer side of the clamp and revolve it toward the center of the holder. To release them, revolve the clamp in the opposite direction.

The springs C C may be formed of suitable wire bent at proper angles, and secured to the back piece, as shown in Fig. 1, the two springs crossing each other at the center of the holder, being secured in position by staples driven into the back piece, as shown; or a single clamp may be arranged to operate at only one end of the back piece, the springs being confined to the opposite end of the back piece. These two revolving clamps might be connected to the ends of upright spiral springs or rubber elastic springs; but I prefer the former method.

The essential element of my invention is in the revolving clamp, connected with springs acting in conjunction with a back piece.

Having thus described my invention, what I claim is—

The revolving clamp A, in combination with springs C C and back piece D, or their equivalents, forming a bill-holder, substantially in the manner described, as and for the purposes set forth.

D. HOWARD BAKER.

Witnesses:

SYLVENUS WALKER,
THOMAS HOBBS.