

J. G. Floyd, Jr.,
Temporary Binder.
No. 111,335. Patented Jan. 31, 1871.

Fig. 1

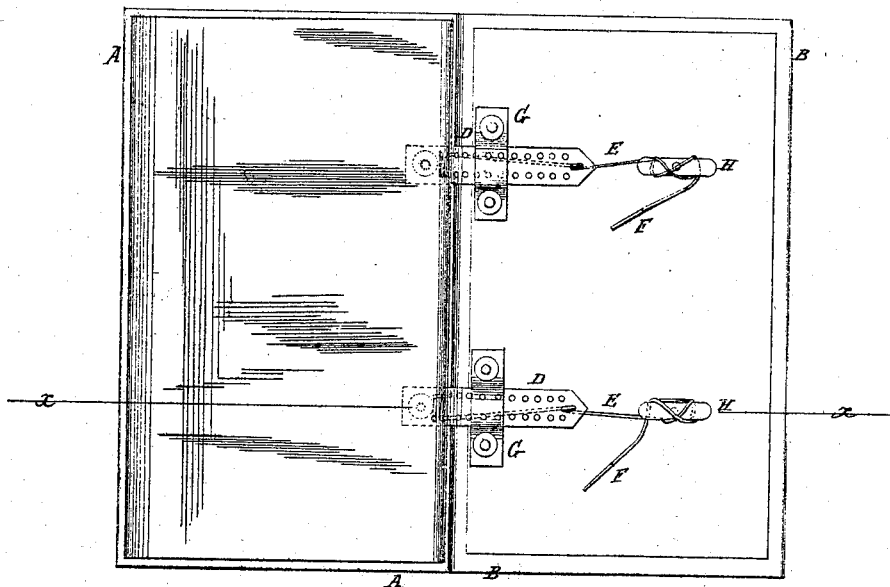
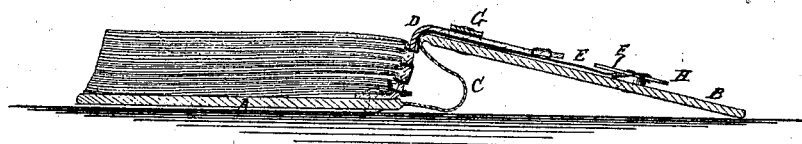


Fig. 2



Witnesses:
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Inventor:
J. G. Floyd, Jr.
 per *M. M. Co.*
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United States Patent Office.

JOHN G. FLOYD, JR., OF NEW YORK, N. Y.

Letters Patent No. 111,335, dated January 31, 1871.

IMPROVEMENT IN PAPER FILES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOHN G. FLOYD, JR., of the city, county, and State of New York, have invented a new and useful Improvement in File and Binder for Papers, Pamphlets, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 represents my improved file and binder opened up.

Figure 2 is a detail cross-section of the same, taken through the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved file and binder for filing and binding temporarily or permanently, papers, pamphlets, and other periodicals, successively as they are received, and which shall be simple in construction, easily and conveniently manipulated, and will hold the papers securely and without mutilating them or interfering with their being subsequently bound; and

It consists in the construction and combination of various parts of the file and binder, as hereinafter more fully described.

A and B represent the two parts or leaves of the cover, which are made of book-binders board in the ordinary manner, and which are connected with each other by a flexible back, C, as shown in fig. 2.

D are leather straps, which are connected at one end to one of the plates or leaves of the cover, as A, by rivets or other convenient and substantial means. The straps D have each two rows of holes formed in them, as shown in fig. 1.

To the straps D, at or near their stationary ends, are attached the ends of the cords or tapes E, which have a metallic piercer, F, attached to their free ends. Or, if desired, the cords or tapes E may be passed

through the eye of a needle, and their two ends brought together and attached to the stationary end of the straps D.

G are keepers, attached to the other plate or leaf, as B, of the cover through which the free ends of the straps D are passed, to hold the said straps down to their places when one or more of the papers may be attached to them.

When using the file and binder for the first paper, the paper is laid in place upon the leaf or plate A of the cover, and the piercer or needle F passed through the first hole of one of the rows of holes in the straps D, and through the paper to be filed at its back or fold, and is passed back through the paper and the first hole of the other row of holes in said straps. The cord or tape E is then passed once or twice through a hole or holes in the end of the straps D, and the said cords or tapes E and straps D are passed through the keepers G, and drawn tight, bringing the inner or rear edges of the plates or leaves A B close to the paper or papers filed.

The free ends of the cords or tapes E are then passed around and secured to small flat belaying cleats H, or other suitable fastenings attached to the plate or leaf B of the cover near its outer edge.

In the same way other papers are added as may be required.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The perforated leather-straps D, cords or tapes E, metallic piercers F, keepers G, and belaying cleats H, or equivalent fastenings, in combination with the plates or leaves A B, and flexible back C, substantially as herein shown and described and for the purpose set forth.

JOHN G. FLOYD, JR.

Witnesses:

JAMES T. GRAHAM,
T. B. MOSHER.