

G. W. Emerson.
Temporary Binder.
Nº 79,560. Patented Jul. 7, 1868.

Fig. 1.

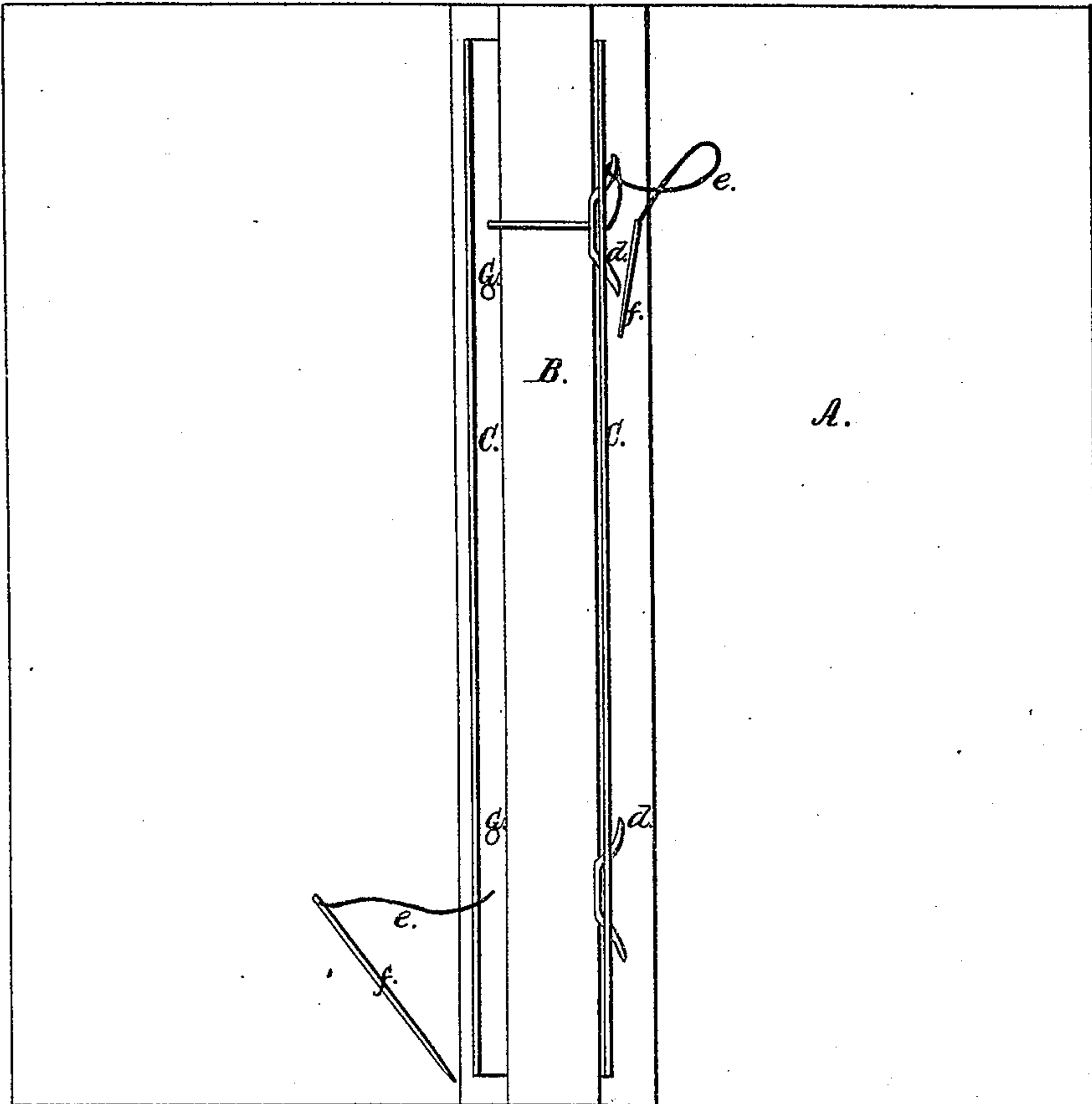
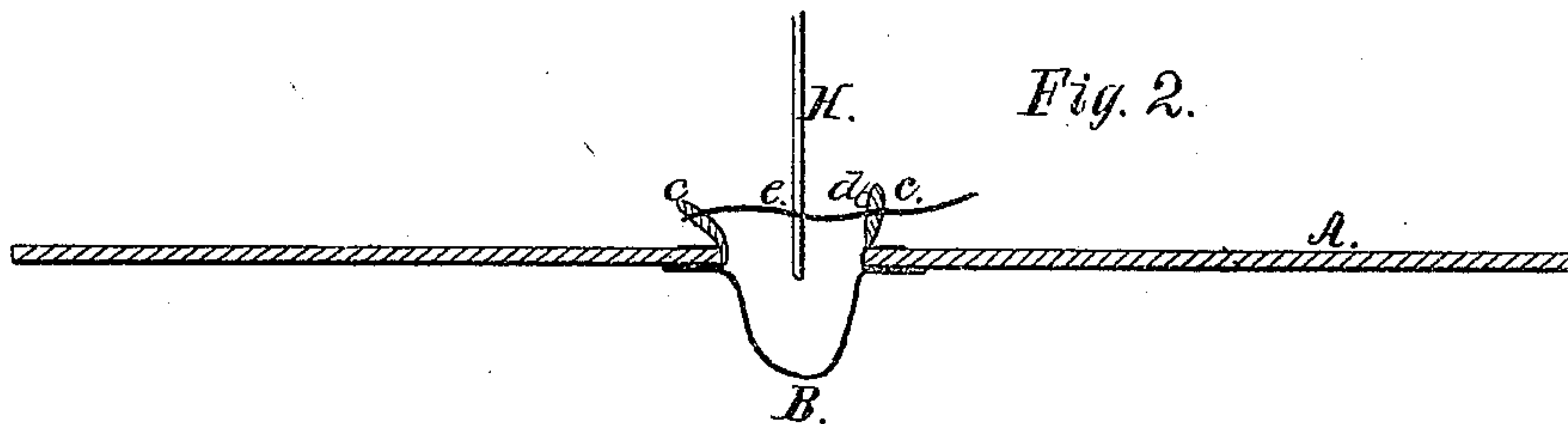


Fig. 2.



Witnesses.

Beaumont
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Inventor.

G. W. Emerson

United States Patent Office.

GEORGE W. EMERSON, OF CHICAGO, ILLINOIS.

Letters Patent No. 79,560, dated July 7, 1868.

IMPROVEMENT IN TEMPORARY BINDERS.

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, GEORGE W. EMERSON, of Chicago, in the county of Cook, in the State of Illinois, have invented a new and improved Temporary Binder for filing and binding papers, sheet music, and periodicals of all kinds; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in attaching a strip of steel-tempered hoop-skirt wire, or equivalent, to the back edge of each lid of a common music-portfolio, which strips are so firmly pressed upon the papers, by means of needle and cord, and the fastening of same, as to effectually prevent any movement or oscillation of the papers, thus securing their perfect preservation.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

Figure 1 is a plan view with the binder open.

Figure 2 is a transverse section.

As will be at once seen from the drawings, the binder is made in the style of a common music-portfolio. The steel-tempered hoop-skirt wires, C, figs. 1 and 2, or equivalent, are encased in cloth or other suitable material, which is firmly glued or otherwise fastened to either side of the lid A, figs. 1 and 2, before the back B, figs. 1 and 2, is attached to lids A. This holds the hoop-skirt wires C firmly to place for near the entire length of lids A, and fully one-eighth of an inch from their edge, and, in connection with cords E, figs. 1 and 2, and their fastenings, D, figs. 1 and 2, secures to lids A a firm yet perfect hinge, thus preventing any strain on the cords E while the binder is in actual use, and effectually prevents any oscillating or wearing of the papers H, fig. 2.

The fastenings D are made of wire, or other suitable material, and are attached to hoop-skirt wires, C, by passing the ends through holes made for the purpose, and bending them down in opposite directions, or they may be attached in any other convenient way, thus forming a wedge-shaped receptacle for and a spring upon cords E.

The cords E are passed through hoop-skirt wire C at hole G, and secured by knot or otherwise. With needles F, fig. 1, the cords E are passed through papers H, and through eyeleted holes in hoop-skirt wire C, below or through fastenings D, and are finally secured by winding tightly around and under the ends of fastenings D, when the needles F may be inserted in material encasing hoop-skirt wire C.

What I claim as my invention, and desire to secure by Letters Patent, is—

The steel-tempered hoop-skirt wire C, or other suitable material, in combination with the fastenings D, one or more, or equivalent, the needles F, and the cords E, one or more, substantially as and for the purpose set forth.

GEO. W. EMERSON.

Witnesses:

B. A. ULRICH,
JNO. R. BARRETT.