

N. Mendal Papers

File and Temporary Binder

73261

Fig 1

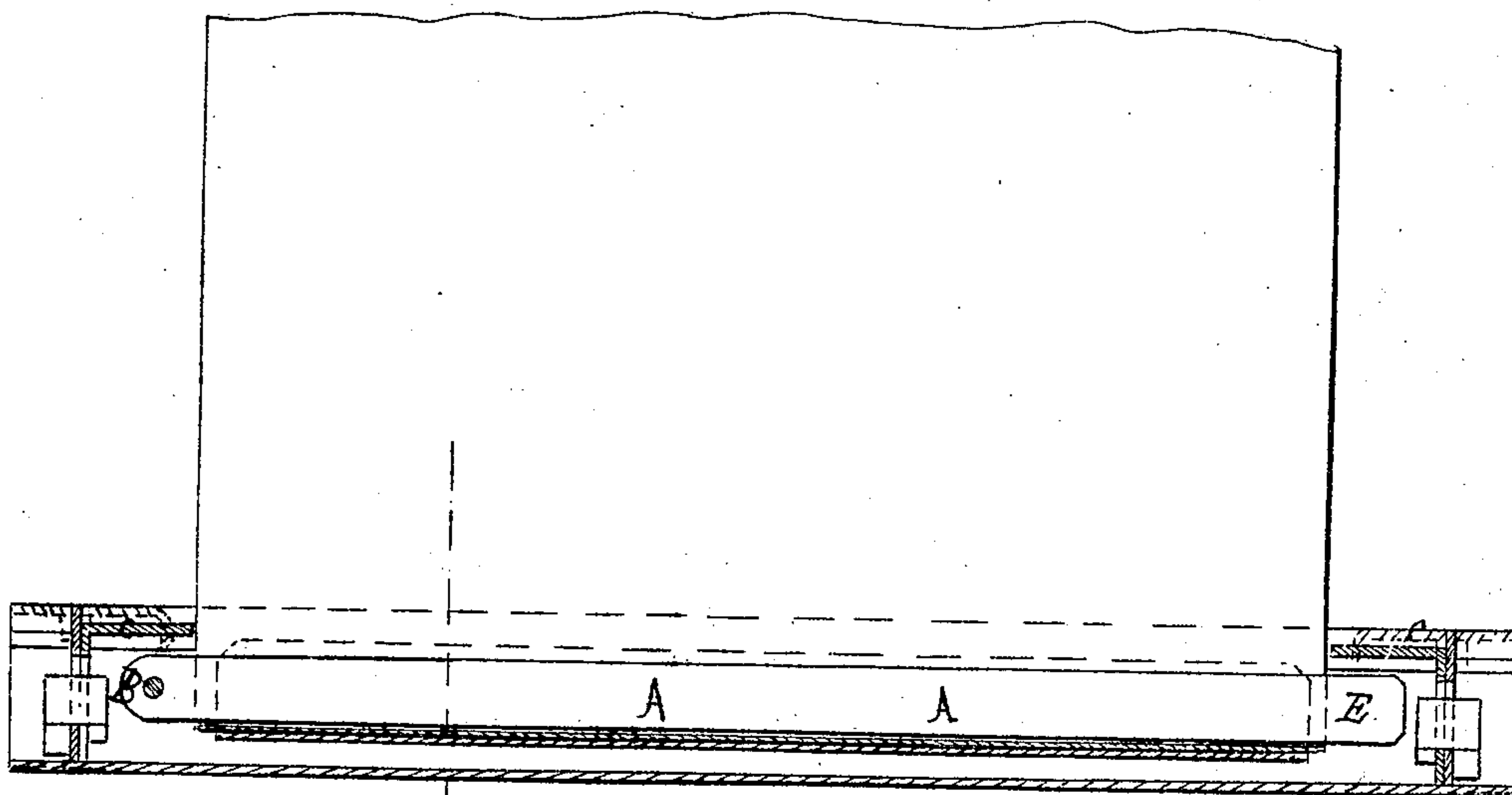
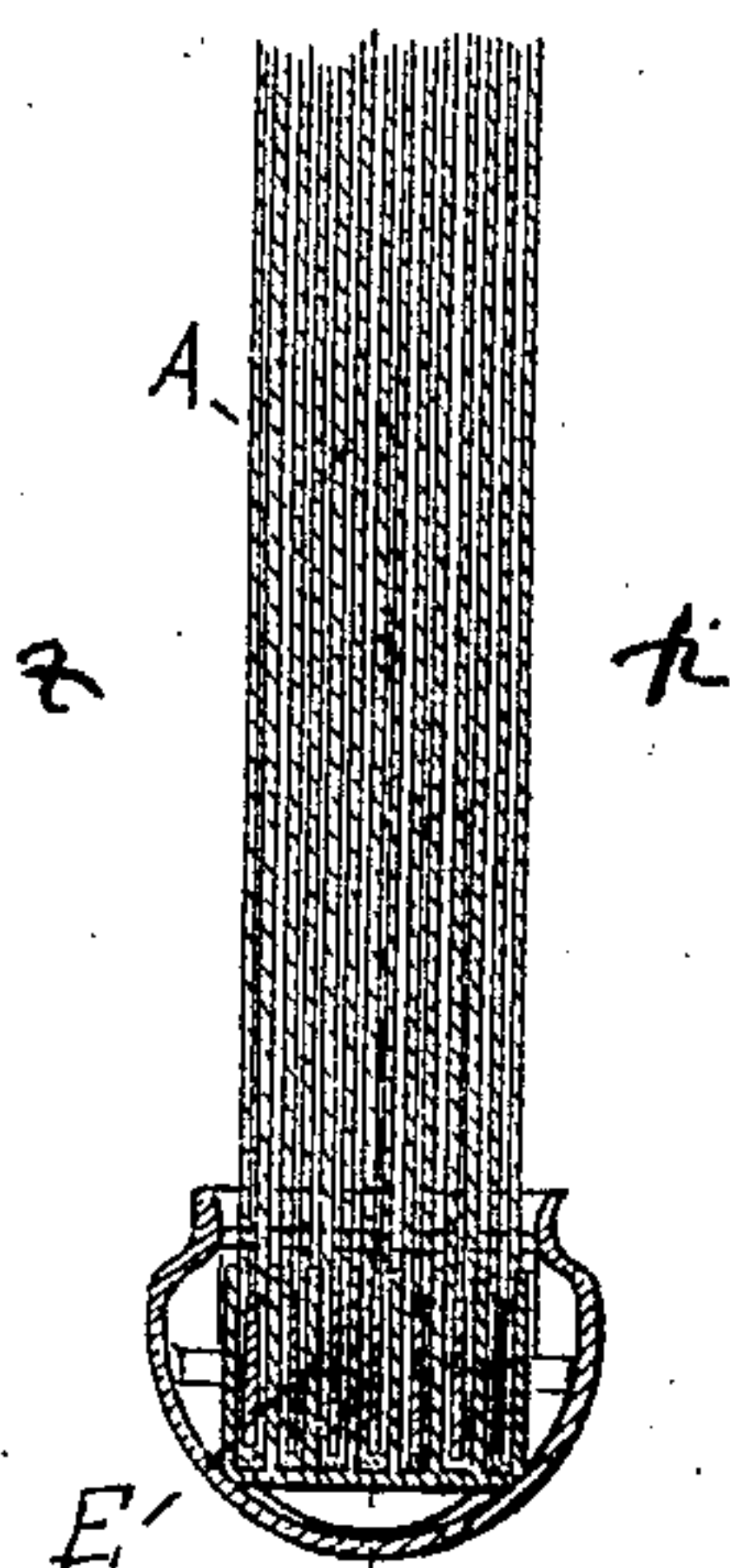
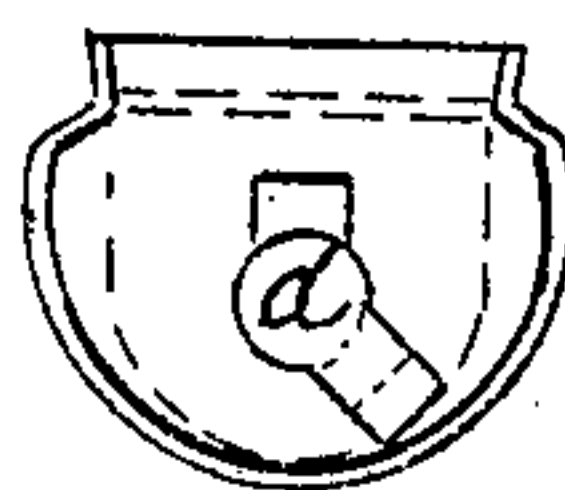


Fig 2



PATENTED
JAN 14 1868

Fig 3.



Witnesses

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Inventor

N. Mendal Papers

United States Patent Office.

N. MENDAL SHAFER, OF NEW YORK, N. Y.

Letters Patent No. 73,261, dated January 14, 1868; antedated January 2, 1868.

TEMPORARY BINDER.

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, N. MENDAL SHAFER, of the city, county, and State of New York, have invented a new and useful File and Temporary Binder, for filing or temporarily binding papers, periodicals, music, &c.; and I do hereby declare that the following is a full and exact description of the construction and operation of the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 represents a transverse vertical section, taken in plane indicated by the line *x x* in fig. 2.

Figure 2 is a plane or top view of the same.

Similar letters of reference indicate like parts of the invention.

The nature of my invention consists in the use of a metallic back of a book, to be used in filing or binding paper, periodicals, music, &c.; and to enable others to make and use my invention, I will proceed to describe its construction and operation.

The back, shown in fig. 1, represents an inside view of the binder, the tin strip represented by letter A hinging on the wire B, all represented by the steel bars E in fig. 1 and fig. 2.

Figure 3 represents an end view of the same.

A represents the steel bars in fig. 2. These bars may be made of any kind of metal, and may be round or flat, and if of sufficient width may be used without the tin or metallic strips. C represents a movable piece of brass, made to slip over the permanent end of the back, and is held firmly by the lug or key *d*, shown in fig. 3. The steel bars are made to hinge permanently on the wire B, which is to be soldered tight in the back. The movable slide at the upper end of the back is merely to hide the hinge, the one at the lower end to hold the steel bars down, and thus secure the papers in the proper place. In order to secure the paper to be filed in the binder, it is necessary to remove the slide C at the lower end, by removing the key *d*, and raising the steel bar E, and placing the edge of the paper around it far enough to surround the steel bar, or to straddle with a double leaf, and then place it back and adjust the slide. The whole to be made of metallic substance. Brass and tin are of course the best.

I, of course, do not confine the structure to any particular length, nor to any particular number of bars, as these should necessarily have a wide range; and I do not wish to confine myself strictly to the drawings, any further than the principle of holding the matter in the clamps.

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

1. The series of clamps A A, intersected by the steel bars E, hinging on the wire B.
2. The movable slide C C, and the lug or key *d*, for securing the same.
3. The back, to be used in the manner as set forth and described, in combination with the other parts.

N. MENDAL SHAFER.

Witnesses:

W. F. HOGLE, Jr.,
ABEL BAKER.