

S. POSEN.
Clasps for Albums.

No. 223,756.

Patented Jan. 20, 1880.

Fig. 1.

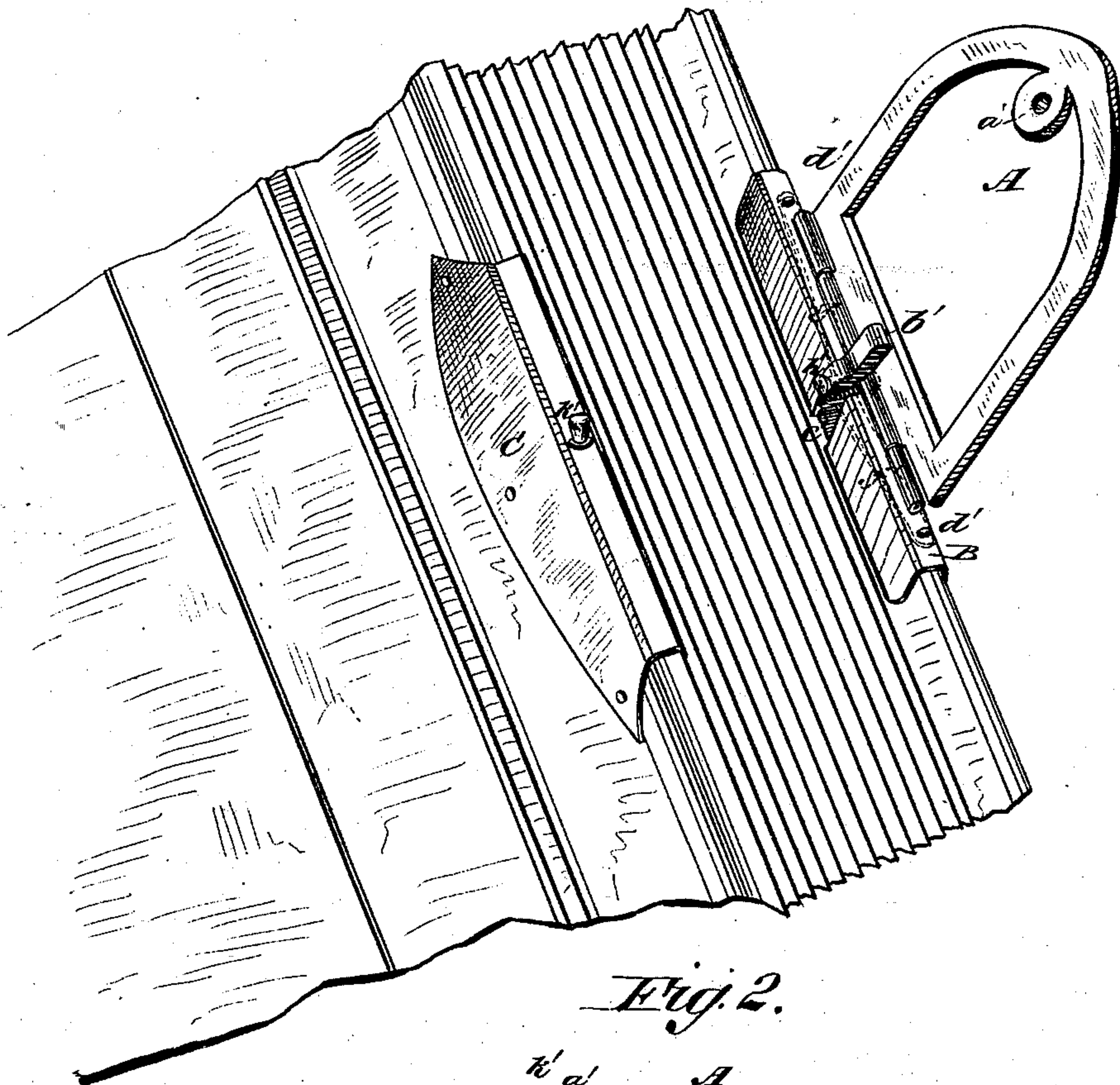


Fig. 2.

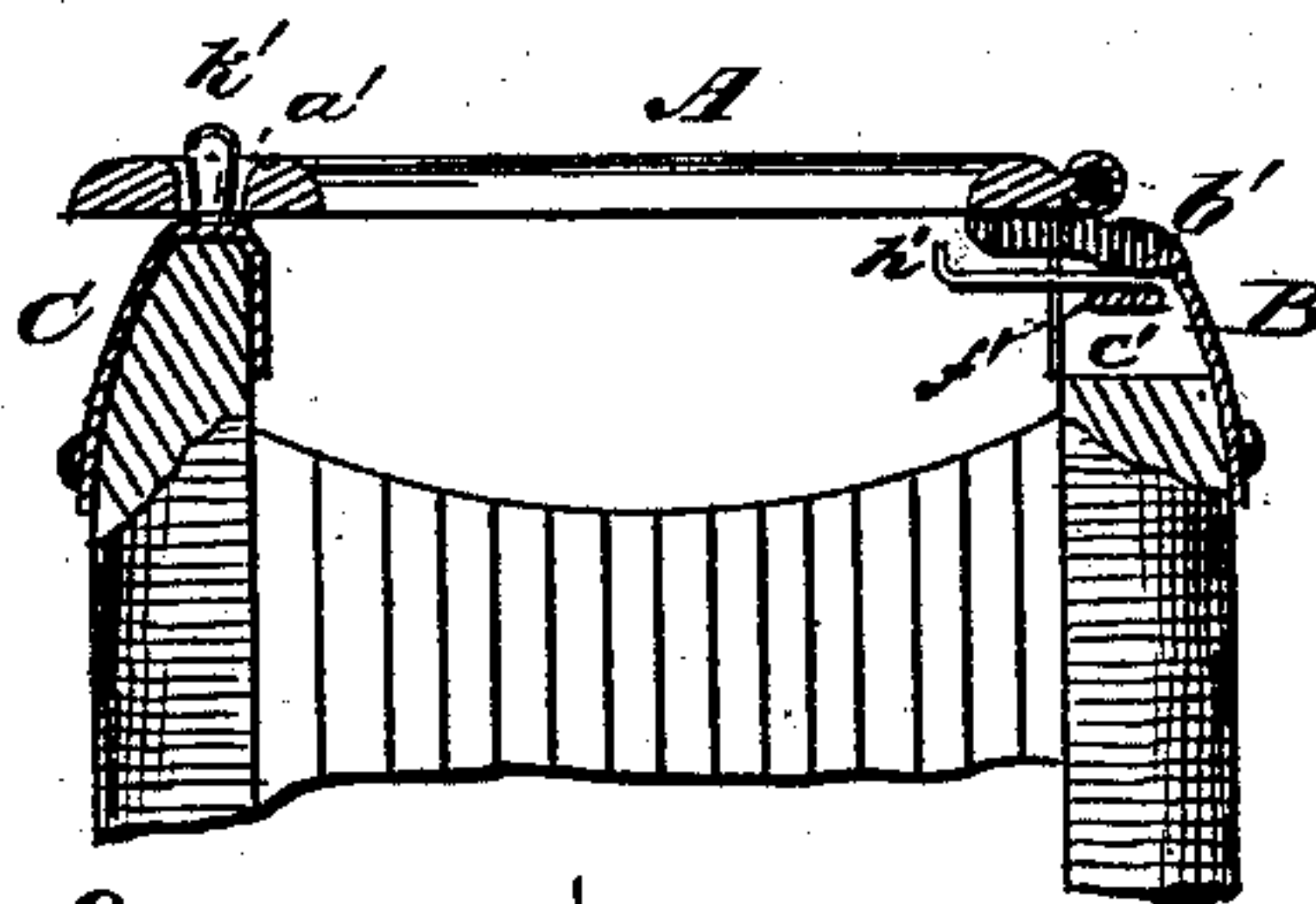


Fig. 3.

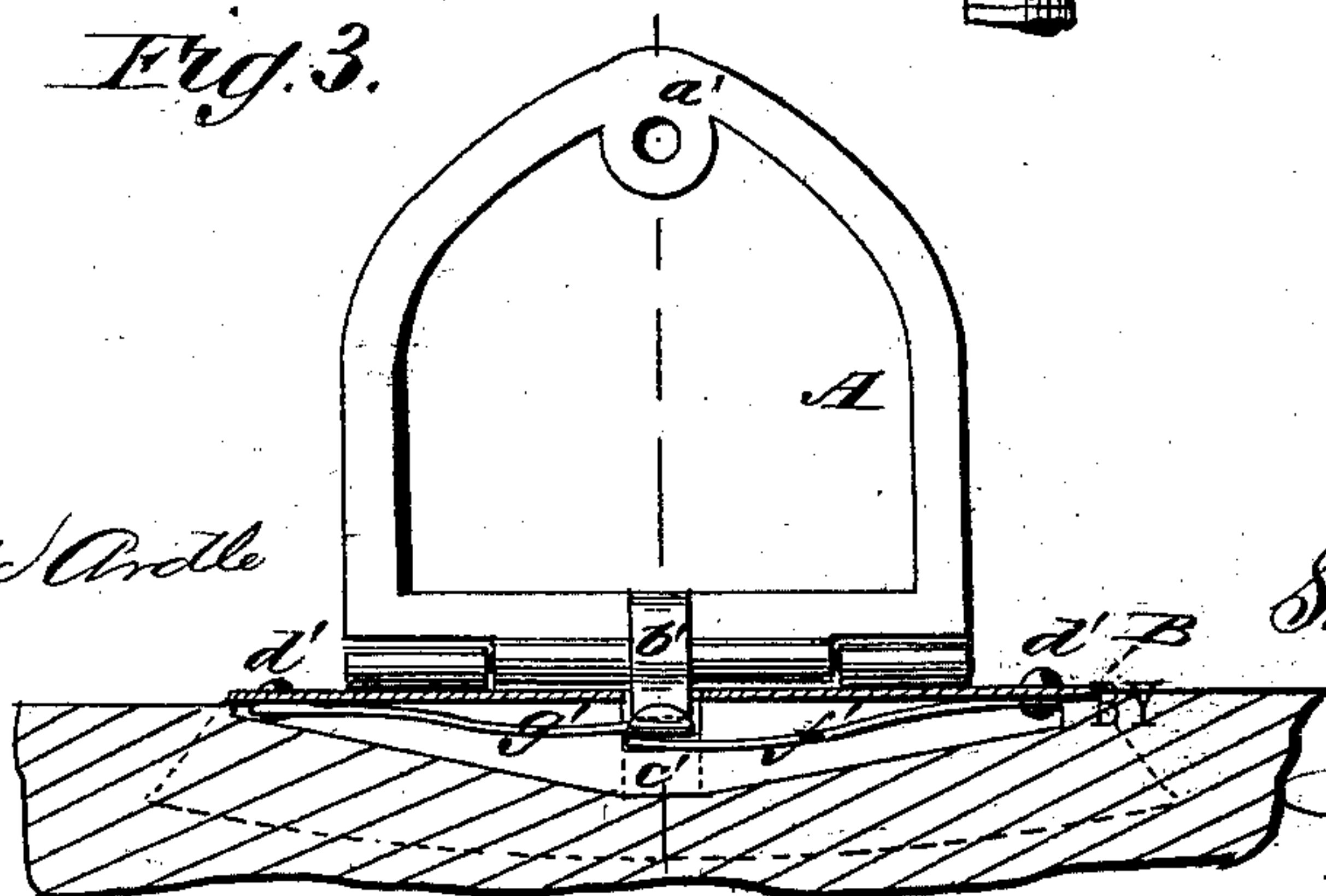
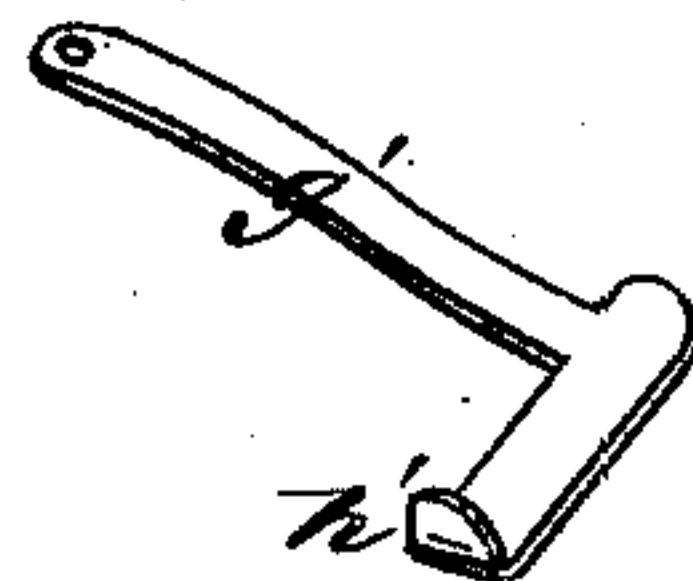


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

SIDNEY POSEN, OF OFFENBACH-ON-THE-MAIN, GERMANY.

CLASP FOR ALBUMS.

SPECIFICATION forming part of Letters Patent No. 223,756, dated January 20, 1880.

Application filed May 27, 1879.

To all whom it may concern:

Be it known that I, SIDNEY POSEN, of Offenbach-on-the-Main, Germany, have invented a new and Improved Album-Clasp, of which
5 the following is a specification.

Figure 1 is a perspective view of the clasp in position on an album. Fig. 2 is a vertical section on line $x x$, Fig. 3. Fig. 3 is a front elevation of the clasp opened. Fig. 4 is a representation, in perspective, of one of the springs
10 of the clasp.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an
15 improved clasp for albums or other books that may be opened and closed and so held automatically.

The invention consists of the metallic frame A, provided with a hole, a' , just within its upper or outer end, and a finger or lug, b' , projecting downward from its lower and hinged edge. This frame is hinged, as shown, to the bent plate B, that is to be secured upon the cover of the album, and in the center of the
20 plate is a slot, c' , made to permit the free movement of the finger b' . Within the plate B, and secured to it by pins $d' d'$, are two metallic springs. The one f' is flat and straight, and has its free end in contact with and pressing
25 upward against the unsecured end of the other spring, g' , whose end piece is set at right angles to the other part, and is provided with a terminal upward-projecting lip, h' .

When the clasp is open the frame A is held
35 in an upright or nearly upright position by

the engagement of the finger b' against the lip h' . On turning the frame down to close the clasp the finger presses down upon the end piece of the spring g' and forces it back until the central point is passed, when the reaction
40 of the two springs upon the finger snaps or throws the frame forward, so that its hole a' is thrown over the pin k' , that projects upward from the plate C, that is secured on the opposite cover of the album.

On raising the frame to open the clasp the
45 springs operate in a like manner to throw it back, but with more readiness because of the curve on the end of the finger, and the frame is prevented from being thrown back too far
50 by the lip h' , as before shown.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The within-described clasp, consisting of 55 frame A, provided with hole a' and finger b' , plate B, provided with slot c' , springs f' and g' , secured within plate B, and plate C, provided with pin k' , constructed and arranged substantially as herein shown and described. 60

2. In the construction of an album or book clasp, the combination of frame A, provided with finger b' , with plate B, provided with a slot, c' , spring f' , and spring g' , having a rectangular end piece that is provided with a lip, 65
 h' , substantially as herein shown and described.

SIDNEY POSEN.

Witnesses:

I. I. STORER,
C. SEDGWICK.