

(No Model.)

R. S. THAIN.
INKSTAND.

No. 410,219.

Patented Sept. 3, 1889.

Fig. 1.

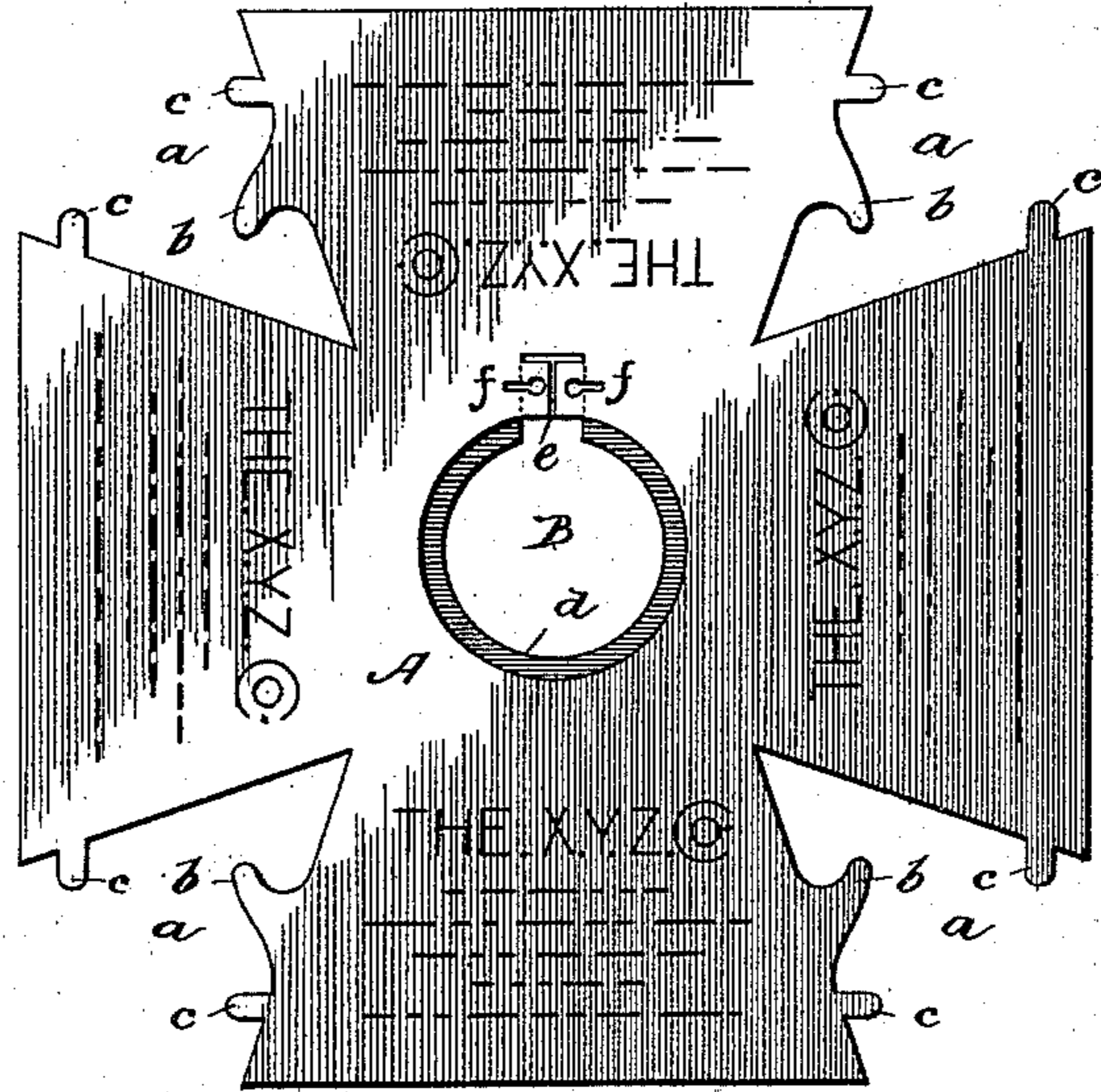


Fig. 2.

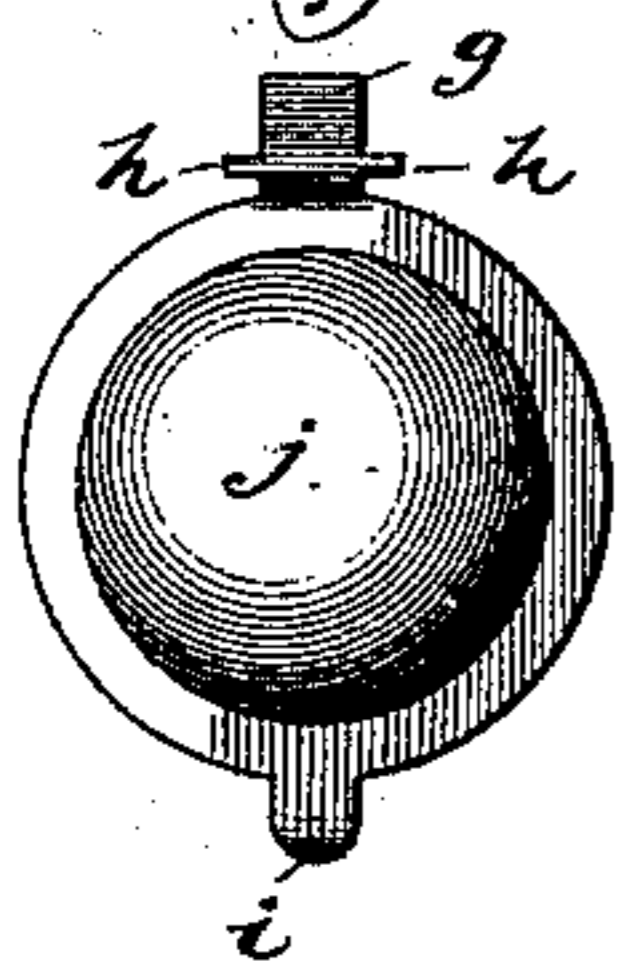


Fig. 3.

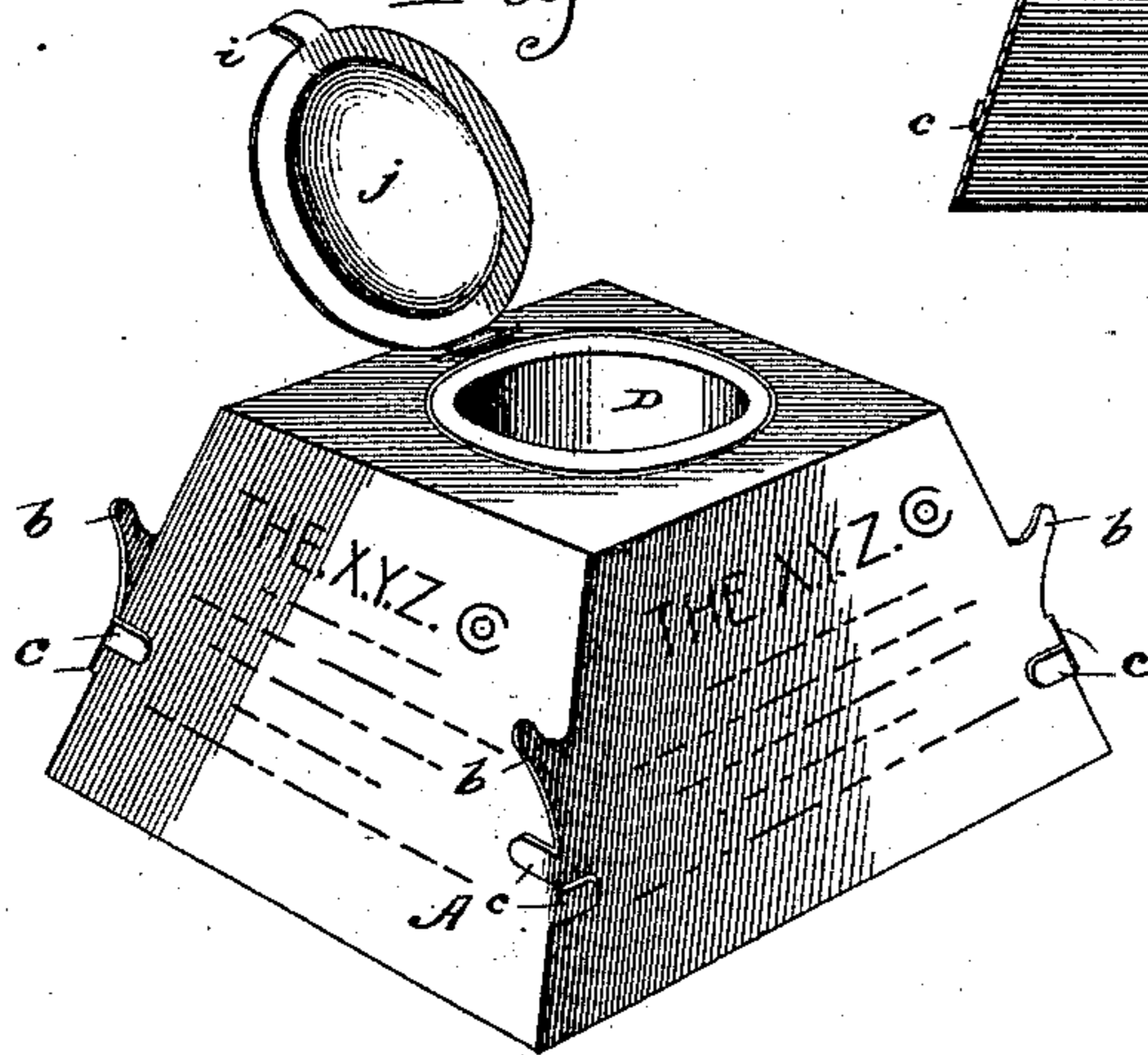
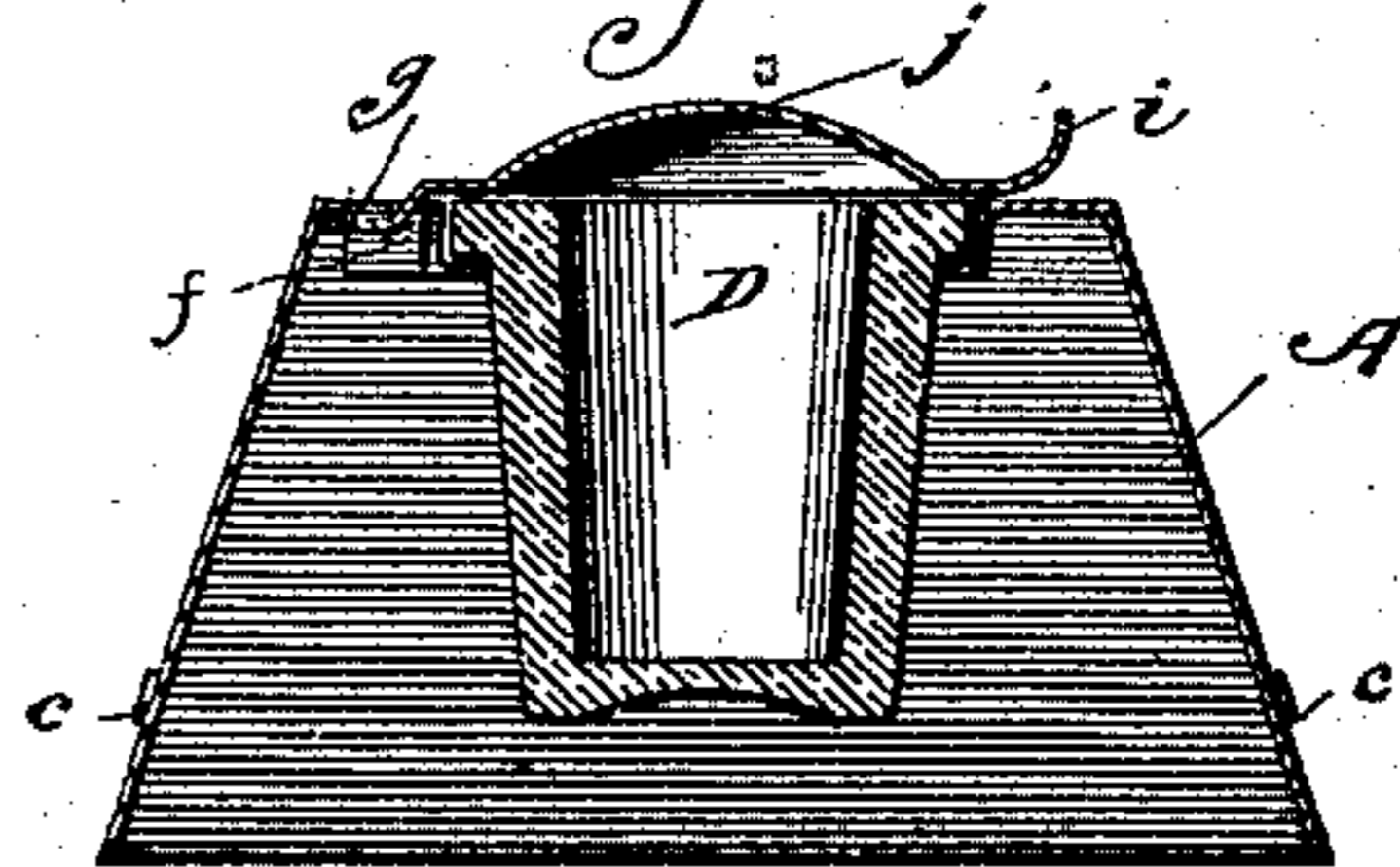


Fig. 4.



Witnesses,
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UNITED STATES PATENT OFFICE.

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INKSTAND.

SPECIFICATION forming part of Letters Patent No. 410,219, dated September 3, 1889.

Application filed October 6, 1888. Serial No. 287,377. (No model.)

To all whom it may concern:

Be it known that I, RICHARD S. THAIN, a citizen of the United States, residing at Oak Park, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Inkstands, of which the following is a specification.

The object of my invention is to produce a cheap and convenient inkstand, which is stamped or cut from a single piece of sheet metal, and may have integral projections to form pen-racks. I also adapt said inkstand to receive a hinged cover, and provide a suitable cover therefor having provisions for hinging it to the inkstand.

The preferred form of construction is illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of the metal before it is bent to form the body of the stand. Fig. 2 is a plan view of the cover. Fig. 3 is a perspective of the stand with the cover and ink-well applied, and Fig. 4 is a central sectional elevation of the same.

In the drawings, A represents the body of the inkstand, which is formed, preferably, by cutting away the corners, as at *a*, of a square piece of sheet metal. The blank is substantially in the form of a Maltese cross, but has projections *b*, which, when the blank is folded to the form shown in Fig. 3, serve as pen-racks. Projections *c* are also provided, one on each side of each of the wings of the blank and toward their lower ends, whereby, when the blank is bent to form the body and the projections *c* are folded over upon the abutting wings, they serve to secure them together without the aid of additional fastening devices.

In forming the body I prefer to make a central opening B, and to turn down the metal around said opening, as at *d*, to provide a seat for the flange of the ink-well D. I have also provided in the body portion, at one edge of the opening, a slot *e*, of T form, and on either side of the stem of said T slots *f* at right angles to the stem of the T. These slots will preferably be enlarged slightly at one end, as shown in Fig. 1, and the metal inclosed between the head of the T and the edge of the opening B and between the slots will

be bent down at right angles to the top of the body, as indicated by dotted lines in Fig. 1, and as shown in Fig. 4. The cover shown in Fig. 2 is formed from a single piece of sheet metal, and will preferably have the lip *g*, with the pintles *h*. It may also have thumb-piece *i* at a point of its periphery opposite the lip *g*, and, as shown, it has a raised center *j*, although this is immaterial.

The body portion may be stamped or cut by a die at a single operation, and the cover may also be formed by a suitable die at a single operation. The body portion will have the wings or projections bent downwardly until their adjacent edges meet, forming a pyramidal body, and then the projections *c* will be bent so as to bind or clamp the sides together. The cover is put in place simply by turning it at right angles to the body of the stand until the lip *g* enters the slots *f*, which slots provide a pivotal bearing for the cover.

The inkstand herein shown is particularly adapted to the requirements of persons or corporations who give away such articles as an advertisement of their business, as it is cheaply constructed, and the advertisement may be lithographed upon a blank sheet of metal in such manner that the matter of advertisement will appear upon the sides and top of the stand. For this purpose I prefer to make the inkstand substantially pyramidal in form, as shown; but it is obvious that it may be made in other forms, and therefore I do not limit my invention to the precise form and details of construction herein shown and described.

The slots *f* may be omitted, the circular openings (shown as enlargements of the slots *f* in the drawings) being retained, and the pintles *h* of the cover can then be inserted one at a time in said openings and the bent-down portions bent inward, so as to prevent the withdrawal of the pintles.

I claim—

1. The herein-described inkstand, having a body formed from a single sheet of metal, and having an appropriate opening for the ink-well and a suitable cover, substantially as described.

2. An inkstand having its body formed

from a single sheet of metal, with a central ink-well opening and projections integral with the body to serve as pen-racks, and a suitable cover, substantially as described.

5 3. An inkstand having the body formed from a single sheet of metal and provided with projections adapted to confine the side portions of the body, and a suitable cover, substantially as described.

10 4. An inkstand having the body formed from a single sheet of metal and provided with a central opening for an ink-well, and

having slotted turned-down portions adapted to furnish a bearing for a cover, and a cover having pintles adapted to said slots, substantially as described. 15

5. An inkstand comprising a pyramidal body formed from a single sheet of metal, and having a suitable ink-well opening and a hinged cover, substantially as described.

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