

(No Model.)

J. DULS.

COMBINED BAG AND TWINE HOLDER.

No. 334,358.

Patented Jan. 12, 1886.

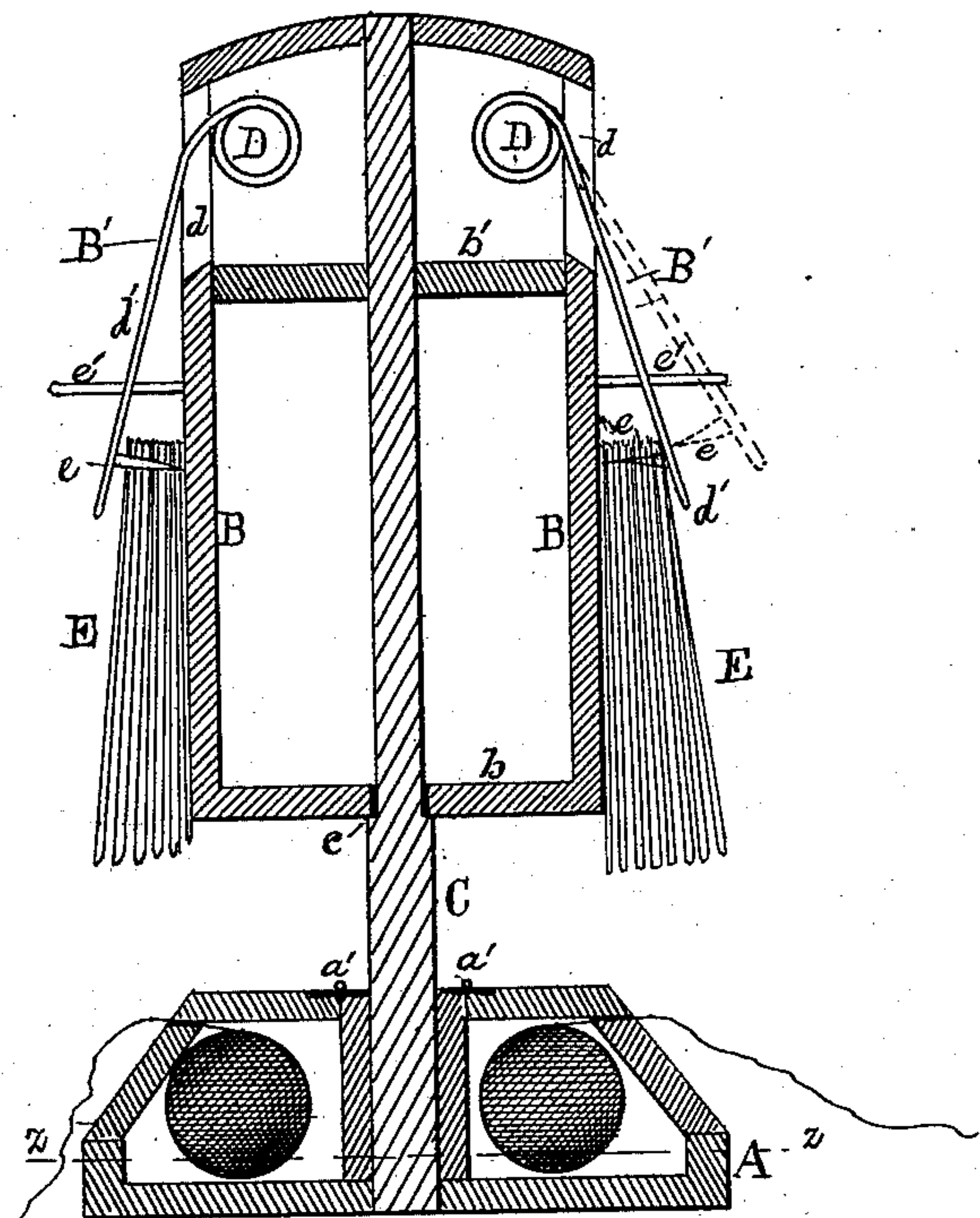


Fig. 1.

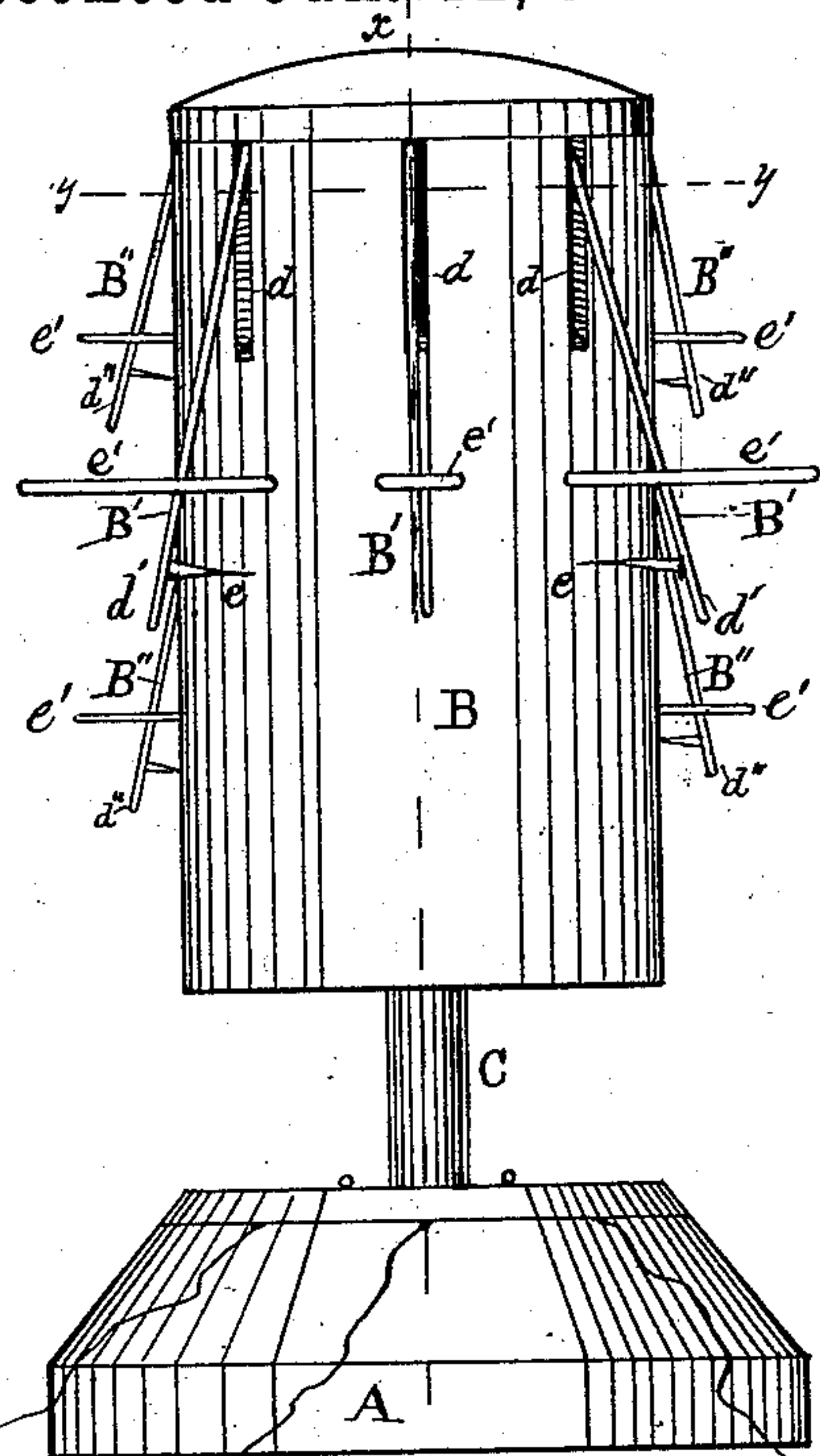


Fig. 2.

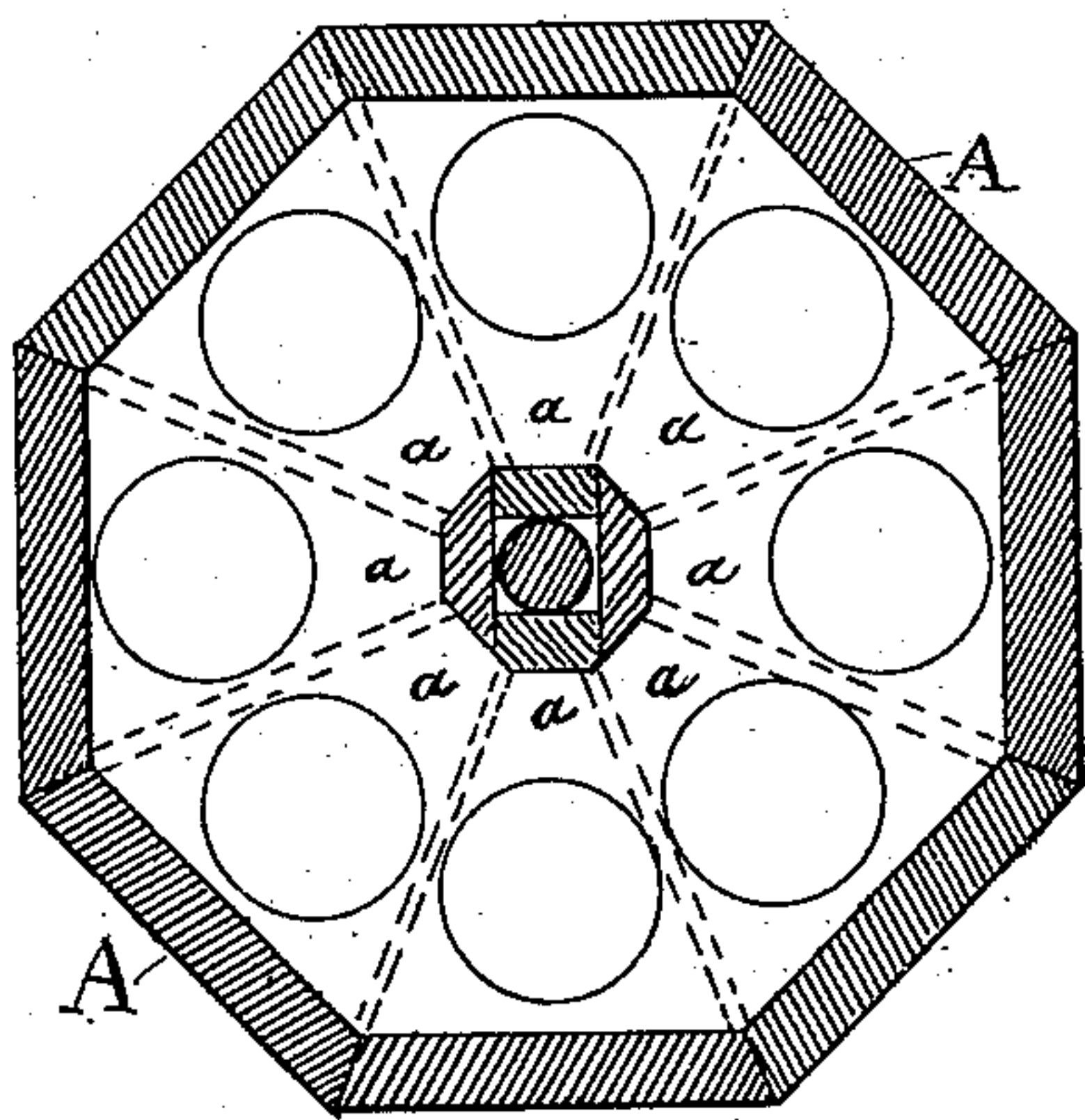


Fig. 3.

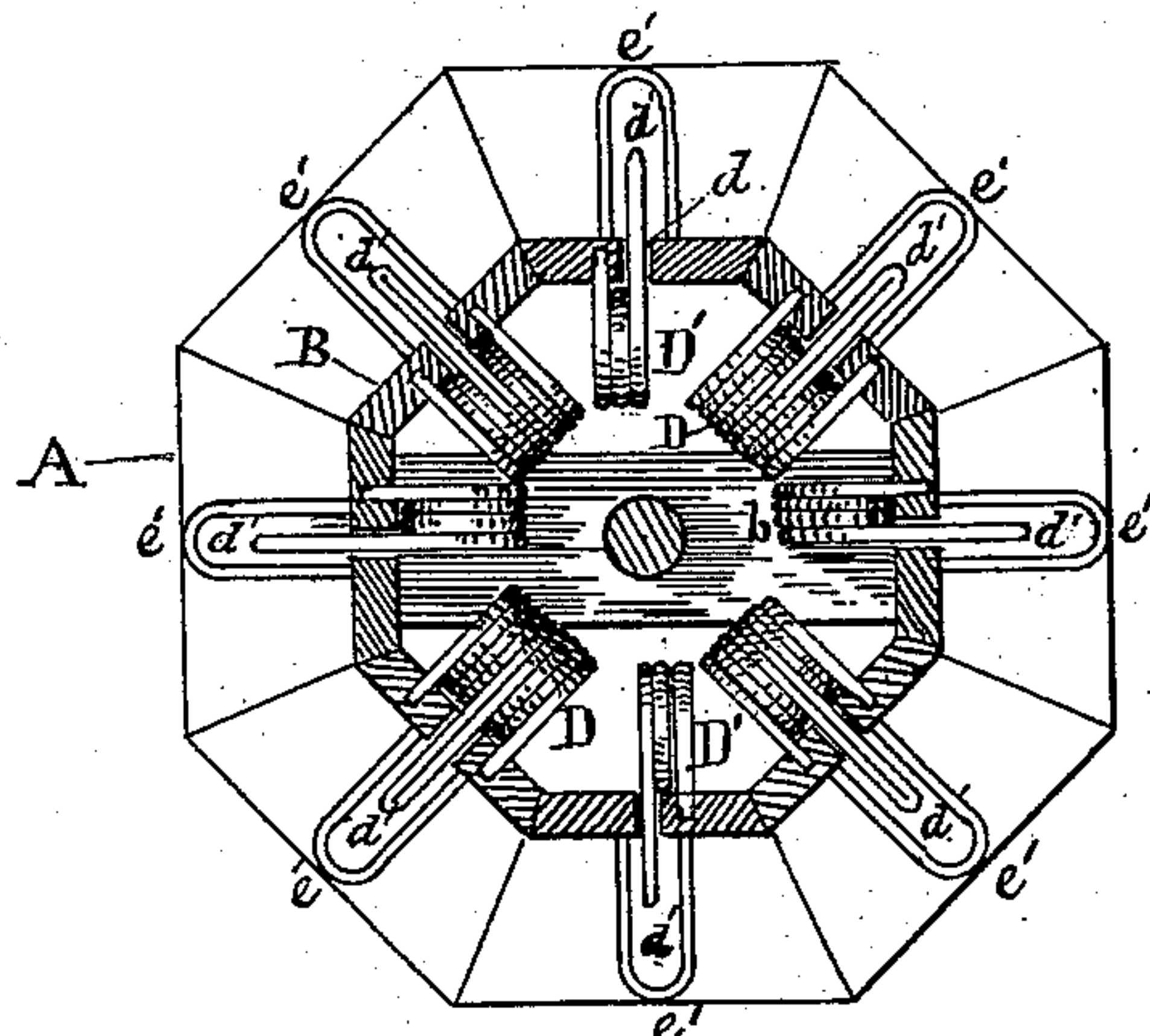


Fig. 4.

Witnesses

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UNITED STATES PATENT OFFICE.

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COMBINED BAG AND TWINE HOLDER.

SPECIFICATION forming part of Letters Patent No. 334,358, dated January 12, 1886.

Application filed July 31, 1885. Serial No. 173,180. (No model.)

To all whom it may concern:

Be it known that I, JACOB DULS, a citizen of the United States, residing at Charlotte, in the county of Mecklenburg and State of North Carolina, have invented a new and useful Improvement in a Combined Bag and Twine Holder, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to an improved combination-holder for bags or tags and twine, which will be hereinafter more particularly described, and pointed out in the claim.

In the drawings herewith accompanying and forming part of the specification, Figure 1 is a vertical diametrical section on xx of Fig. 2. Fig. 2 is an elevation. Fig. 3 is a horizontal section of the base on line zz of Fig. 1, and Fig. 4 is a horizontal section on yy of Fig. 2.

A is a base, made of boards, and can be of any number of sides. The drawings show eight sides; or the base can be made circular. It is divided into chambers a , a , &c., by thin partitions. (Shown in broken lines.) In these chambers are put balls of wrapping-twine, the loose ends passing out of a hole.

B is a case framed, like the base A, of any number of sides. The bottom has a cross-board, b , in which is a hole to fit over a rod, C, which is secured in the base A, and the case B rests on a shoulder, c , of rod C, on which it can be made to rotate. At the top of the case B, at any convenient distance below it, is another cross-board, b' , through which is a hole for rod C to pass through. There is also a hole in the top or cap of the case. In each side of the case B, commencing at the top, is a slit, d . (Shown in section, Fig. 4, and in elevation, Figs. 1 and 2.) Within the case is fastened at each slit a coiled spring, D D' , which may be single or double, as seen in Fig. 4, the loose end d' of which is carried down some distance. Near the end of d' is a sharp point, e , the purpose of which is to penetrate the bundle of bags E or tags, which may be wanted for use. Staples e' , &c., are fastened into the sides of case B, as shown in the drawings, to limit the distance that the loose ends of d' can be pulled out, as seen in broken lines in Fig. 1.

When the bundles of bags or tags are to be put in place, as seen in Fig. 1, with the right thumb under the end d' and the finger over the loop of staple e' , the point e is drawn off

to its fullest extent. With the left hand the bundle E is then placed against the side of the case. The thumb is then withdrawn from d' , and the recoil of the spring causes the point e to penetrate all of the bags and hold them fast to the case.

When a bag is required to be used, the spring end d' is in a similar manner drawn out far enough to clear the side of the case B, and with the left hand the first bag is taken hold of, and the slightest pull will draw it from the point e without disturbing the next bag.

In Fig. 2 are represented springs B' for long, and also springs B'' for short, bags. At B'' B'' are short springs, one above another, so that short bags can be placed under them. On some of the sides are long springs B' for only one bundle of bags, which are the largest size to be used in the trade. In the base-frame shown in section, Fig. 1, the chambers a , a , &c., are provided with covers, which are hinged, as shown at a' a' .

The design of this holder is to accommodate every variety of bags used in stores for wrapping up goods, and at the same time have the twine convenient to the user. The case B being rotary and having all sizes of bags, the attendant can turn the case to get any size of bag he may wish.

I am aware that spring-clips have been used for holding bags and tags, and also that rotary holders have been used, and such spring-clips and rotary holders I do not claim, broadly. To the spring-clips I have added the check-staple, and I have placed my rotary holder on a convenient base, which is made with compartments to hold the wrapping-twine.

What I claim is—

A combined bag and twine holder consisting of a rotary bag-holder, B, having many sides, each side provided with spring-catches and check-staples, the holder B being supported on a spindle from the base A, the same being provided with receptacles for holding twine for wrapping, all constructed substantially as and for the purpose described.

In testimony that I claim the foregoing as my own I hereto affix my signature in presence of two witnesses.

JACOB DULS.

Witnesses:

ROBERT M. FISHER,
WILL. L. MCCOY.