

(No Model.)

D. H. MURPHY.
CUSPIDOR.

No. 400,938.

Patented Apr. 9, 1889.

Fig. 1

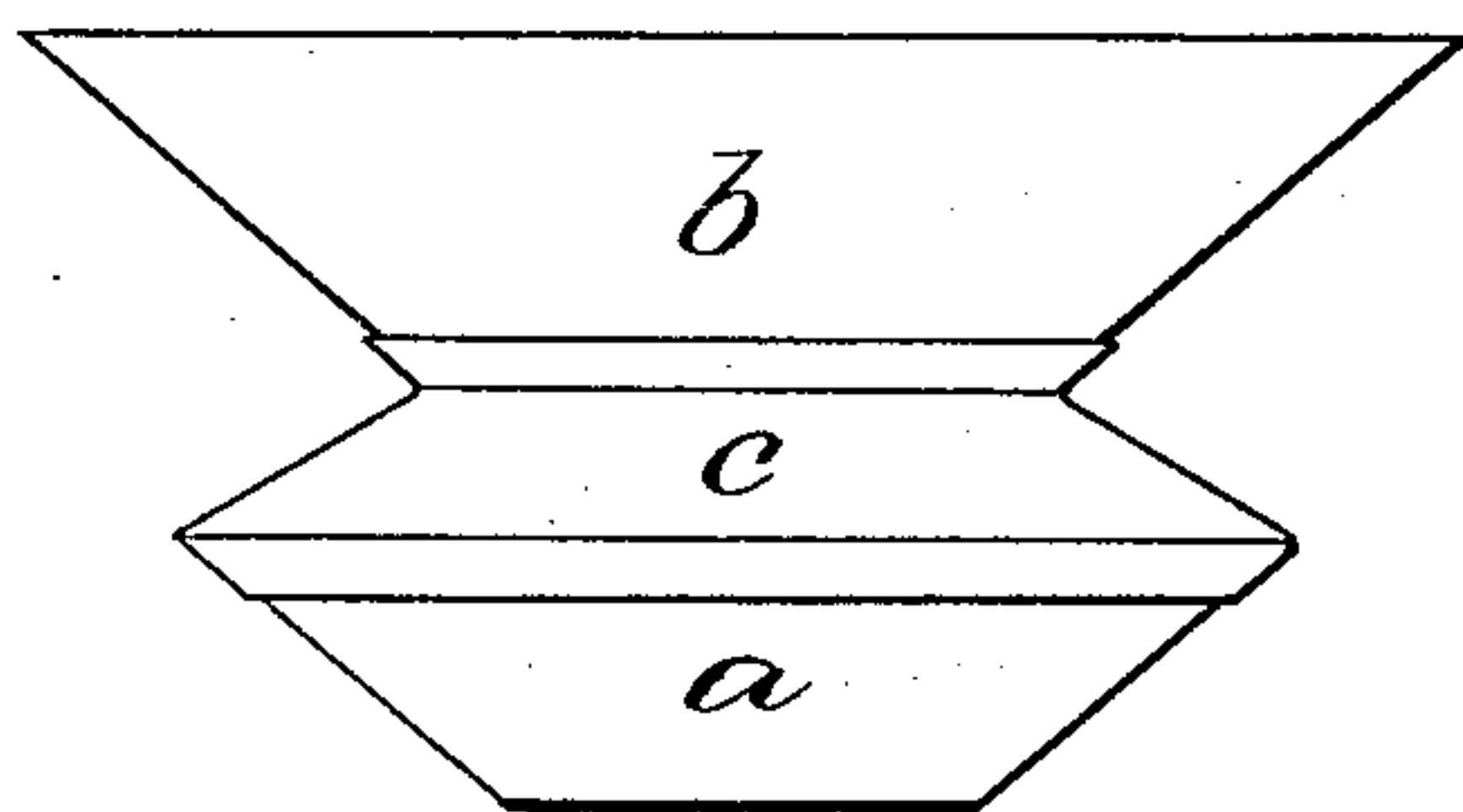


Fig. 2

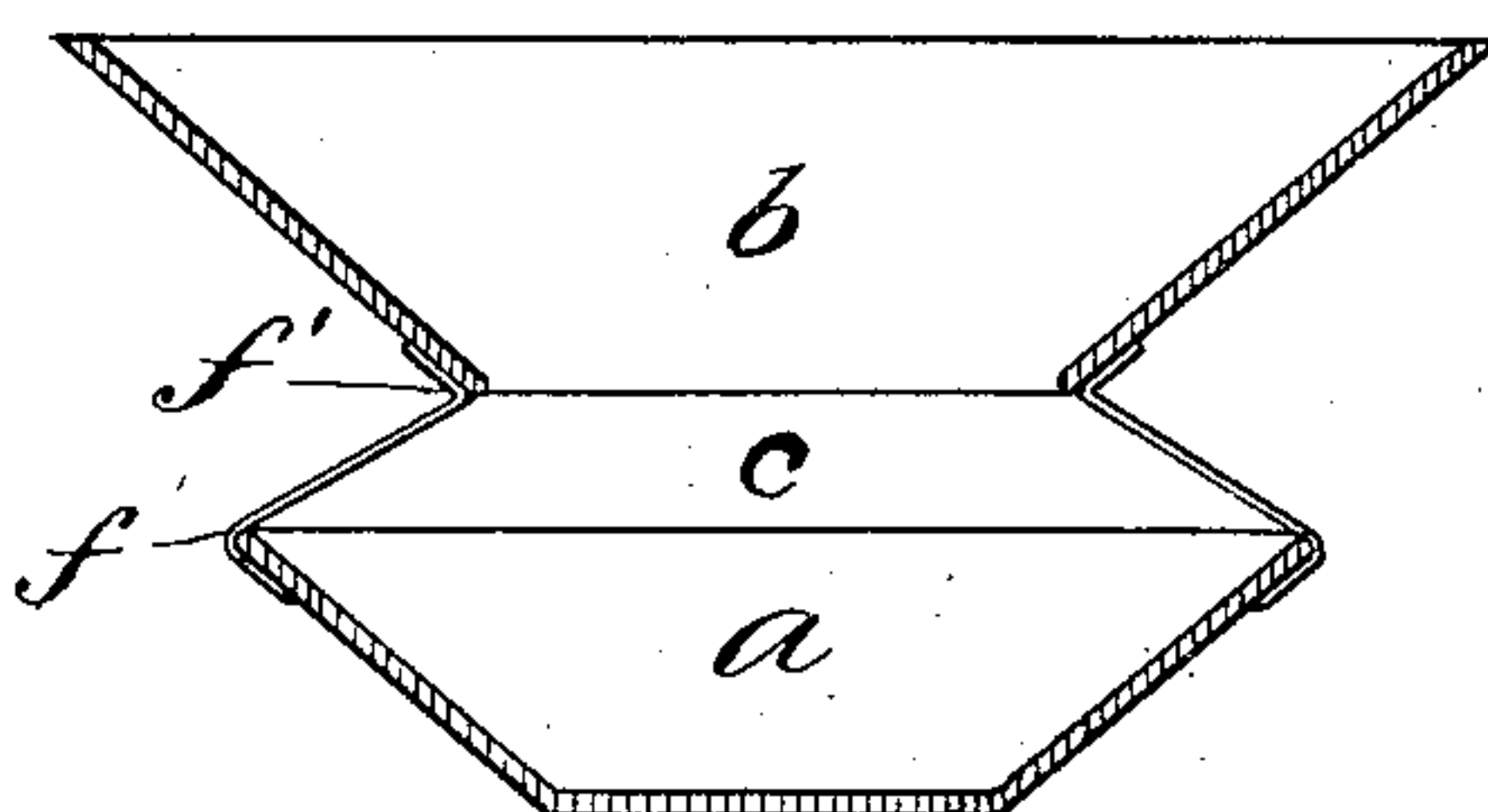


Fig. 3

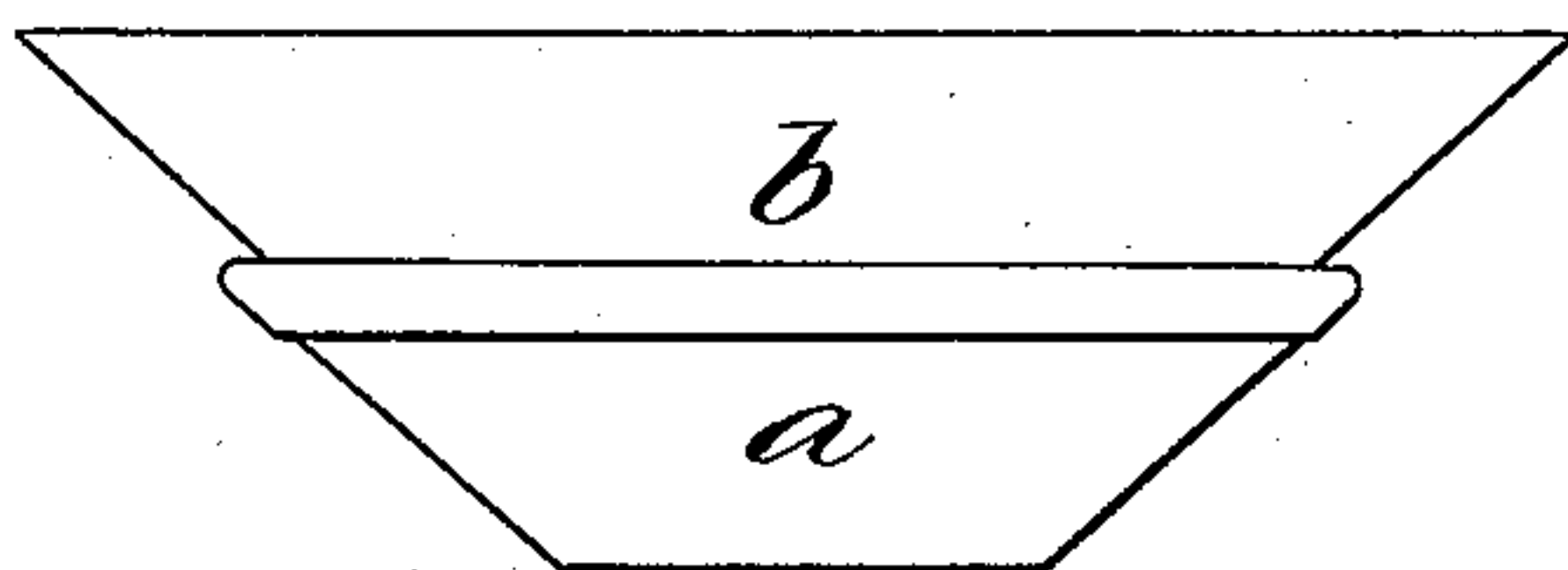


Fig. 4

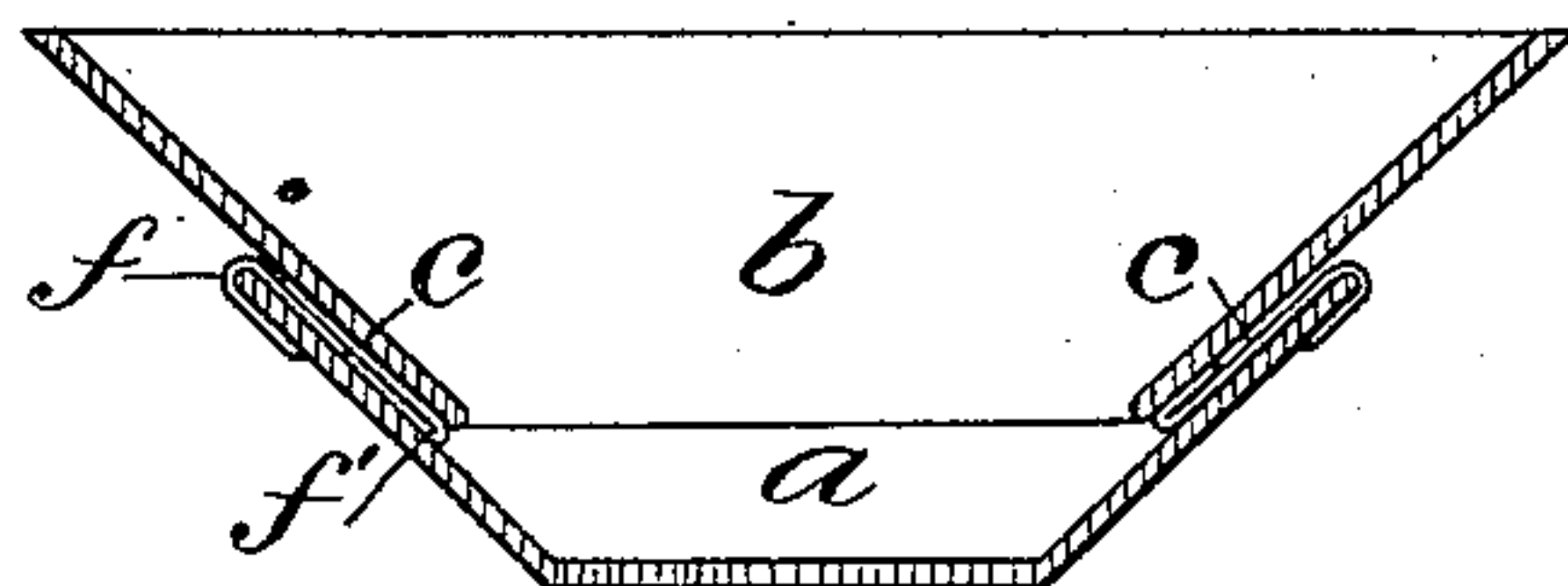


Fig. 5

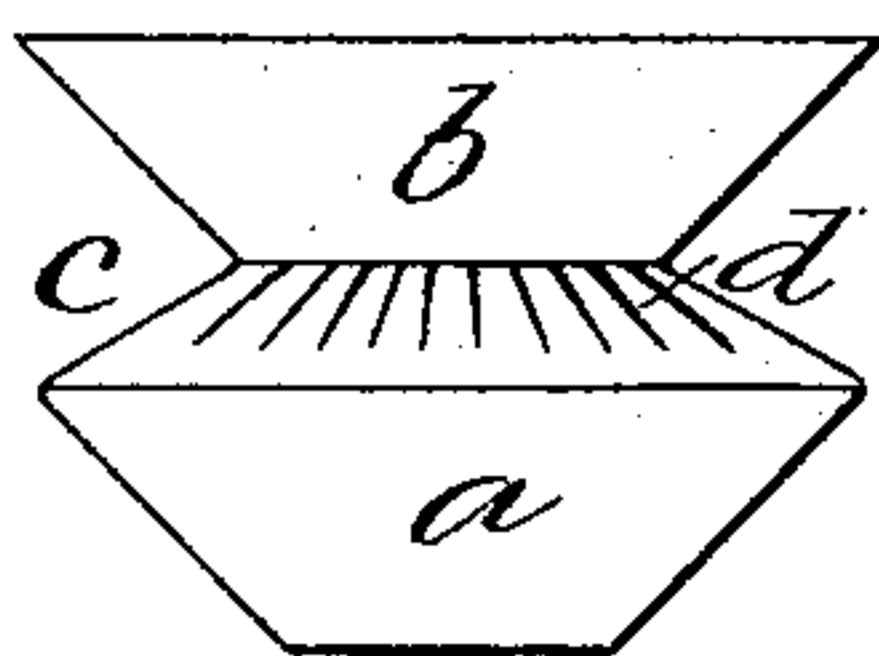


Fig. 7

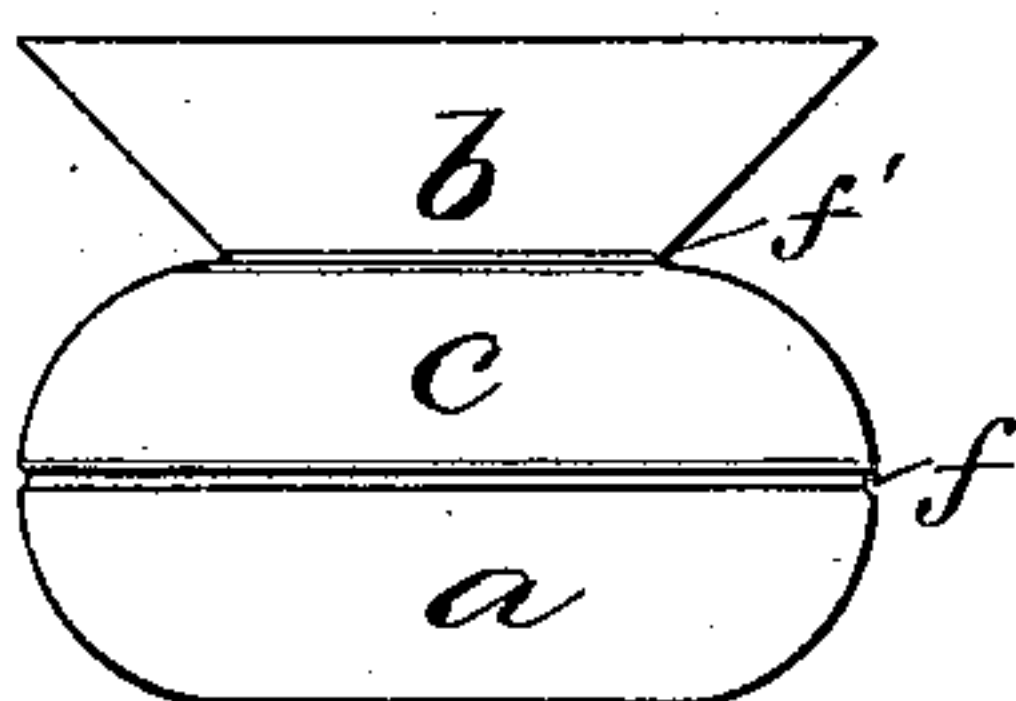


Fig. 6

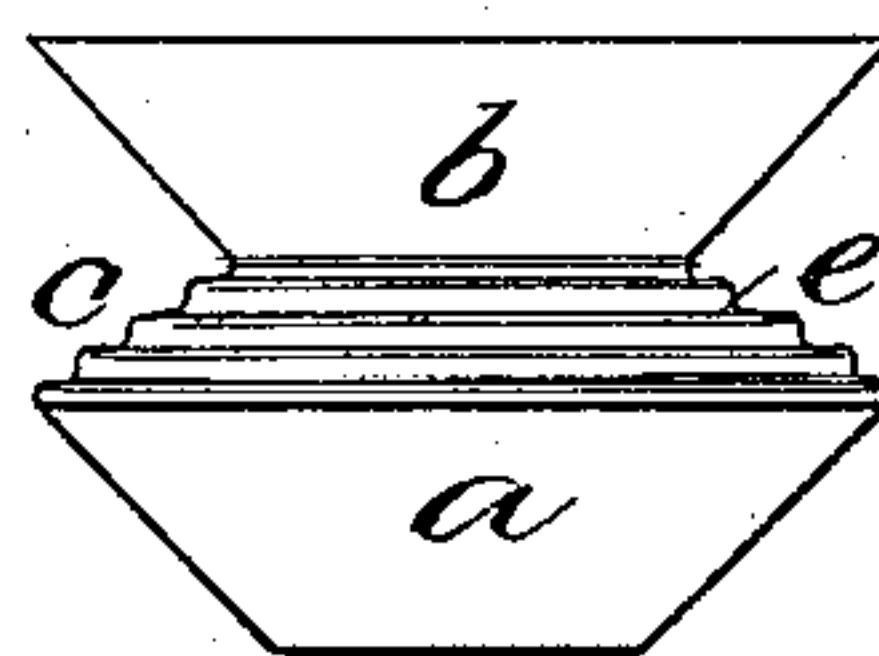
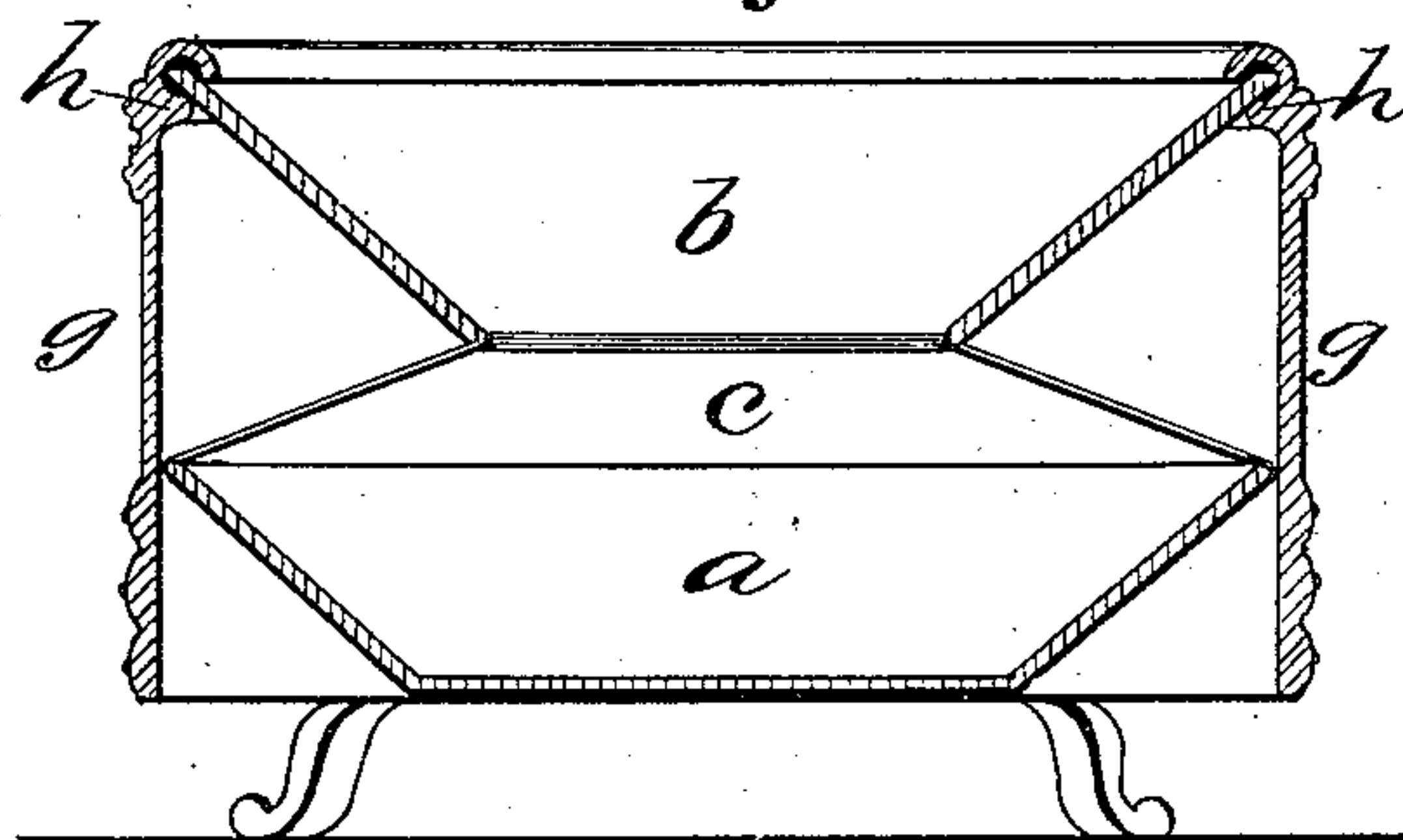


Fig. 8



Witnesses:

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CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 400,938, dated April 9, 1889.

Application filed January 8, 1889. Serial No. 295,789. (No model.)

To all whom it may concern:

Be it known that I, DANIEL HENRY MURPHY, a citizen of the United States, residing at Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Cuspidors, of which the following is a specification.

My improvement relates to the class of cuspidors which are constructed of comparatively cheap materials and designed to be destroyed after a short use.

The object of the improvement is to provide such a cuspidor which is simple, cheap, and can be packed and stored in a small space; also, to so construct them that the part that is not soiled by refuse will support the inner receptacle of cheaper material, so it will not warp and twist out of shape.

In the accompanying drawings, Figure 1 is a side view of a cuspidor. Fig. 2 is a view in central section of same. Fig. 3 is a view showing a cuspidor packed for storing. Fig. 4 is a view in central section of the latter. Figs. 5, 6, and 7 are modified forms. Fig. 8 is a view in central section through a cuspidor, showing the manner in which the inner receptacle is kept from warping and twisting out of shape.

In the drawings, the letter *a* indicates the base of a cuspidor, which is made dish-shaped from a piece of comparatively rigid material, as stiff paper or tin.

b is the top or shield, which is formed from a sheet of the same material as the base, and preferably is so attached to the base as to slope outward at the same angle.

The top of the base *a* and the bottom of the shield *b* are united by a piece of flexible material, which forms the cover *c*, usually a thin paper; or, if it is desired to make the base, cover, and shield of the same material, the cover *c* is made flexible by perforations or slits, as at *d* in Fig. 5, or this may be accomplished by corrugating the paper, as at *e* in Fig. 6. The seams *f f'* between the base and cover and shield are creased and softened, so as to enable the parts to fold together, the shield fitting into the base, so that the device will occupy but a small space and a number can be packed in nests, so as to occupy but little storage-room, which is particularly necessary and desirable, as the cuspidors are to be used but a short time, and a number are required to be kept on hand, so that the cuspidor may be cleaned

by removing the foul filth-receptacle from the shell *g* and substituting a clean one.

A great trouble with prior cuspidors which are made from cheap materials—as paper—which are folded or otherwise formed to shape, is that on becoming moist, as in use, they warp and twist out of shape and soon become unsightly. In order to overcome this objection I provide an outer shell or frame-work, preferably of ornamented metal, as shown in my patent of October 2, 1888, No. 390,614, open at the top and bottom, so that it can be readily polished, and so that the clean receptacle can be inserted through the top and the foul receptacle removed through the bottom, the upper edge of which shell is rolled inward, so that the opening through the top is slightly smaller than the top of the shield, and just below the top of the shell is a bead or flange, *h*, which projects inward sufficiently to prevent the receptacle from falling through the shell. By thus holding the top of the shield between the inturned top of the shell and the bead below the top it is not liable to warp or twist out of shape when it becomes moistened in use.

In order to remove the filth-receptacle from the shell it is only necessary to grasp the bottom of the receptacle and a quick pull removes it and it is destroyed, and a clean one unpacked and substituted therefor.

I claim as my improvement—

1. As an improved article of manufacture, a cuspidor formed of paper, having a base, *a*, shield *b*, and a flexible cover, *c*, joining the base and shield, with flexible seams at the joints, substantially as specified.

2. As an improved article of manufacture, a cuspidor formed of paper, having a base, *a*, shield *b*, and a cover, *c*, joining the base and shield, with flexible seams at the joints, said cover being slitted to render it flexible, substantially as specified.

3. In combination, in a cuspidor, a shell, *g*, with an overturned top and an inward-projecting flange below the top, and an inner receptacle having a base, *a*, a shield, *b*, and a flexible cover, *c*, joining the base and shield, substantially as specified.

DANIEL H. MURPHY.

Witnesses:

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