

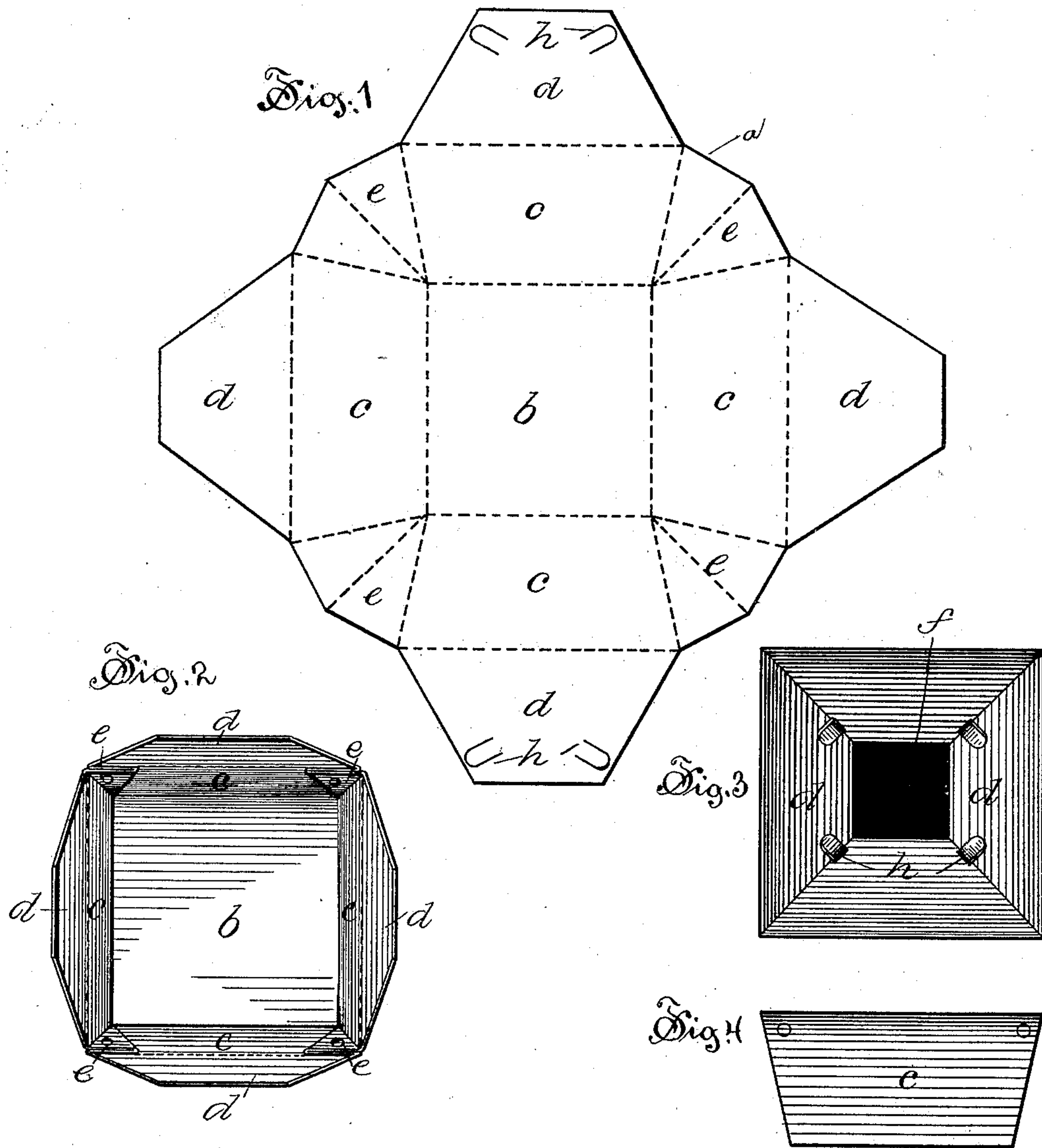
(No Model.)

D. H. MURPHY.

CUSPIDOR.

No. 378,610.

Patented Feb. 28, 1888.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

DANIEL H. MURPHY, OF HARTFORD, CONNECTICUT.

## CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 378,610, dated February 28, 1888.

Application filed July 14, 1887. Serial No. 244,246. (No model.)

*To all whom it may concern:*

Be it known that I, DANIEL H. MURPHY, of 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 full, clear, and exact description, whereby any one skilled in the art can make and use the same.

My invention relates to the class of cuspidors or spittoons that are made of paper or like thin flexible fabric.

The object of my invention is the production of an article of this class that shall be serviceable and extremely inexpensive; and to this end my invention consists of a cuspidor folded to shape from a single sheet of material, as more particularly hereinafter described, and pointed out in the claims.

Referring to the accompanying drawings, Figure 1 is a plan view of the blank from which my cuspidor is made. Fig. 2 is a plan view with the sides folded up. Fig. 3 is a plan view of the completed cuspidor. Fig. 4 is a side view of the same.

In the accompanying drawings, the letter *a* denotes a blank that is cut from a sheet of material, preferably paper, of a character that is impervious to moisture. This blank is creased, as represented by the dotted lines in Fig. 1, and then folded to the shape shown in Fig. 2, the space *b* forming the bottom and the spaces *c* forming the side walls of the cuspidor. The article is then secured so as to retain this shape by fastening the gores *e* to the side walls, either by riveting, as shown in the drawings, or by gluing the gores to the sides. These gores *e* are made on such an angle as to cause the side walls to slope outwardly after they are folded up, so that the cuspidors may be packed one within another, and thus occupy a small space.

The pieces *d*, when the article is to be used, are folded down, so as to form a sloping apron, with an opening, *f*, in the center for the reception of any refuse matter, the apron sloping sufficiently to allow any liquid to drain or any solid substance to slide into the receptacle out of view. The apron is held in this position by catching the edges of two of the opposite flaps under the tongues *h*. These tongues are preferably formed by cutting U-shaped slits in the

edges of the material of two of the flaps and raising out the cut portion, so that when the apron is folded to place the edges of the last-folded flaps may be tucked under these raised tongues and be so held that they cannot spring up out of place. If desired, instead of these tongues, slits may be cut in the edge of the flaps and the adjacent edge of the next flap tucked into these slits.

It is a disagreeable task to clean a foul cuspidor, and with frequent washings it is impossible to eradicate all of the objectionable odor that emanates from an old cuspidor. It is an expensive proceeding to throw away the ordinary cuspidor when it becomes unclean, and if this were undertaken it would require much room to store a sufficient number to last for any length of time. With my improved cuspidor these are avoided.

The advantages that accrue from my invention are that the costs for material and labor are so nominal that the user can discard one as soon as it becomes in the least foul, and thus avoid the disagreeable task of cleaning and do away with the objectionable odor of a stale cuspidor by supplying a new one. My article, being made of one piece of material, will not leak, and can be unfolded and transported or stored in a flat condition or packed in nests in the form shown in Fig. 2. When in the latter form, they readily pack one within another, the sides being sloped for that purpose, as well as to give a good configurative appearance to the article.

I claim as my invention—

1. As a new article of manufacture, a folded paper cuspidor having a bottom, side walls bent outward and upward from the bottom, the gores formed between the corners of the side walls being folded against and fastened to the side walls, and the inward and downward sloping apron, formed by bending over the tops of the side walls, having an opening through its center, and tongues cut from the flaps to hold the apron in position, substantially as described, and for the purpose specified.

2. As a new article of manufacture, a cuspidor having a bottom, side walls bent upward from the bottom, the gores formed in the corners between the side walls being turned in-

ward and fastened to the side walls, and the  
apron formed by folding inward and down-  
ward the tops of the side walls, the whole be-  
ing folded from a single sheet of material, all  
5 substantially as described.

3. A polygonal-shaped blank cut from a  
sheet of paper and creased to leave a rectan-  
gular portion, *b*, to form the bottom, four ob-  
long portions, *c*, adjacent to the bottom, to

form side walls, eight gores, *e*, between the 10  
portions *c*, and the portions *d* adjacent to the  
portions *c*, to form the apron of a cuspidor, sub-  
stantially as shown, when folded to shape.

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Witnesses:

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