

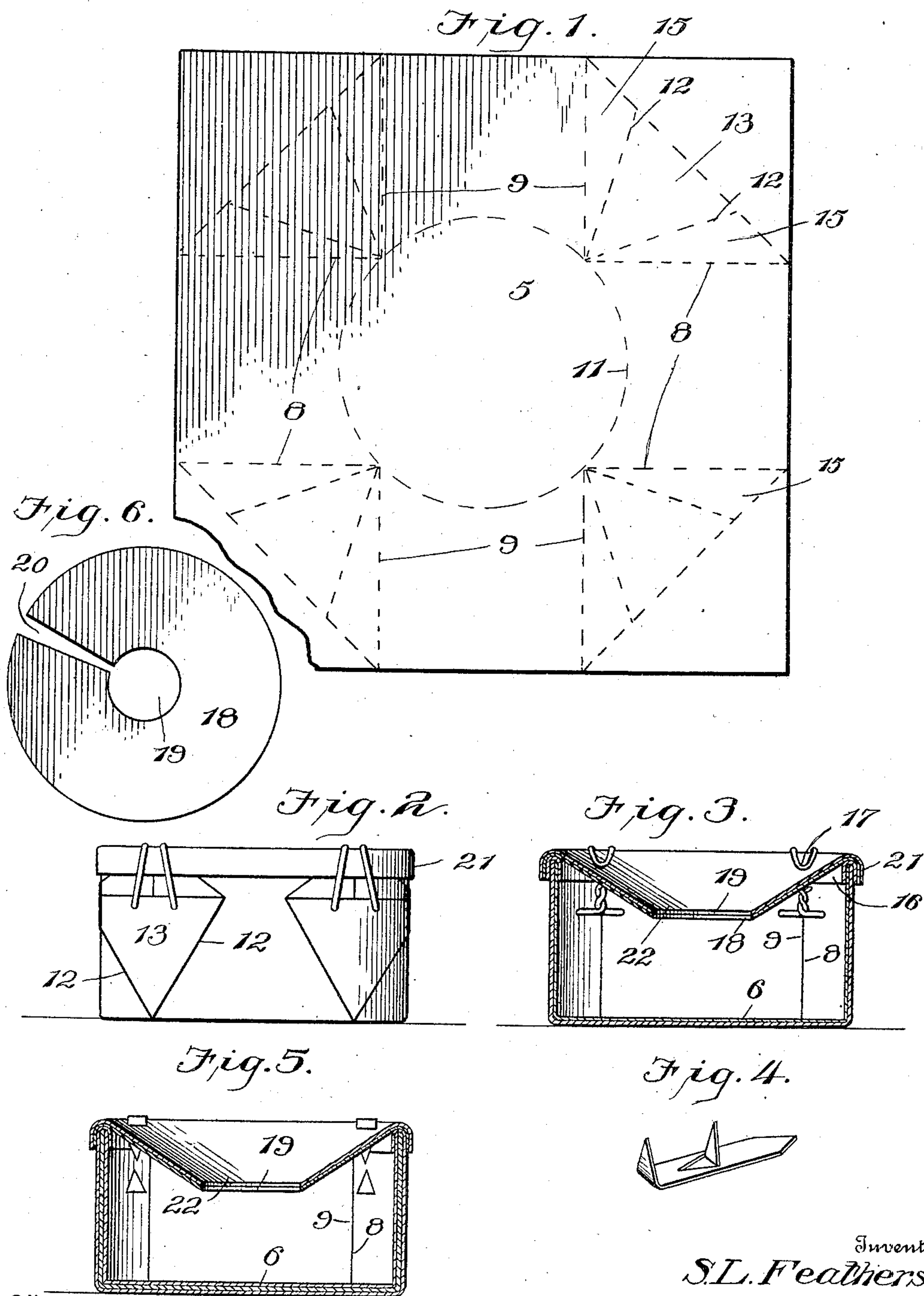
No. 688,943.

Patented Dec. 17, 1901.

S. L. FEATHERS.
SPITTOON.

(Application filed Apr. 3, 1901.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

SARAH L. FEATHERS, OF PRAIRIE CITY, IOWA.

SPITTOON.

SPECIFICATION forming part of Letters Patent No. 688,943, dated December 17, 1901.

Application filed April 3, 1901. Serial No. 54,163. (No model.)

To all whom it may concern:

Be it known that I, SARAH L. FEATHERS, a citizen of the United States, residing at Prairie City, in the county of Jasper, State of Iowa, have invented certain new and useful Improvements in Spittoons; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to spittoons; and it has for its object to provide a spittoon that may be made of paper or other similar material and which will not be susceptible to the action of acid contents, which will be simple and cheap of manufacture, and which will be durable, further objects and advantages of the invention being evident from the following description.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a plan view showing the blank from which the article is folded, the lines of the folds being indicated in dotted lines. Fig. 2 is a side elevation of the completed article. Fig. 3 is a central vertical section of the completed article. Fig. 4 is a detail view showing a modification of one of the elements of my invention, and Fig. 5 is a vertical section showing an outward covering which may be used. Fig. 6 is a view of the blank from which the top is made.

Referring now to the drawings, the present spittoon is formed of a blank 5, of paper, which is square, the corners of the blank being folded over to form an octagon, after which it is covered with a layer 6 of tin-foil, which is pasted to the paper to hold it in place. Two pairs of parallel folding-lines 8 and 9 are then marked on the blank, one pair lying at right angles to the other pair, and which lines intersect a circular folding-line 11, which is marked concentric with the blank. From each point of intersection of the circular line with one of the first-named lines there is a folding-line 12, and between each pair of mutually-adjacent lines 12, which lie radially of the circular line, there is a truncated triangular section or division 13. The blank is folded so that all portions exterior to the circular folding-line will stand erect or slightly

flaring, the folds having their edges in the lines 8, 9, and 12, with the lines 8 and 9 lying interiorly of the inclosure, while the lines 12 lie exterior thereto, the triangular portions 15 between the lines 8 and 9 and the lines 12 lying against the outer faces of the portions lying between the lines 8 and 9. When the blank has been thus folded, a double hoop 16 is disposed over the upper edge thereof to inclose said edge and lie against the inner and outer faces of the side of the spittoon and may be glued in place. To further hold the folds in place, a series of U-shaped wires are provided and have their legs passed through the overlapped portions of the blank, the legs of each wire engaging two adjacent laps and being passed inwardly, the ends of the wire within the spittoon being then twisted together. The exterior portion of each wire—that is, the bight portion—is bent upwardly and into the form of a hook 17, to be fitted over the cover of the spittoon to hold the latter in place.

The cover of the spittoon is formed from a circular blank 18, having a central opening 19, and from which blank a sector 20 has been removed, the edges resulting from such removal being then brought together and secured to form the frustum of a cone. The material at the rim of the blank is then bent downwardly and darts are formed therein by folding, so that there is formed a depending flange 21, which is fitted over the wall of the spittoon. After this cover is in place the hooks 17 are bent thereover and hold it securely in place. The cover is provided with an upper skin 22, of tin-foil, to protect it the same as the body of the article.

This spittoon is simple and cheap of manufacture and may be consumed with its contents, while it is sufficiently durable to withstand the uses to which it is put for the short time it is to be used.

In place of the wires through the hooks 17 I may use a fastener, of tin or other metal, such as is shown in Fig. 4. These are provided with tabs to be passed through the overlapped portions of the blank. The upper ends of the fasteners are pointed and are to be passed through the material of the cover of the spittoon to hold the latter in place, as shown in Fig. 5. In this latter figure I have

also shown a cover of paper, which may be applied to the exterior of the spittoon and folded over the interior at its top, covering the folds of the blank to give the spittoon a smooth exterior surface. If desired, I may place a covering of paraffin over the interior of the spittoon and over the cover to render them more water-tight and to fill in any perforations that may be in the tin-foil.

10 What is claimed is—

15 A spittoon comprising a body portion folded from a flat blank having a coating of tin-foil, and including a bottom and an annular wall springing from the bottom, said wall including plaits folded against the outer face of the wall, a U-shaped wire having its legs passed through each pair of plaits and the

wall of the body and connected within the body and having its bight portion bent to form a hook, a band engaged over the upper edge of the wall, a cover having a peripheral flange engaged over the band and upper portion of the wall, and a coating of tin-foil for the cover, said cover having a depressed center provided with an opening, and the hooks of the wires being engaged over the edge of the cover to hold it in place upon the body. 20 25

In testimony whereof I hereunto sign my name, in the presence of two subscribing witnesses, on the 18th day January, 1901.

SARAH L. FEATHERS.

Witnesses:

GEO. HULTZ,
SUSIE HULL.