

(No Model.)

A. R. TIFFANY.

PAPER VESSEL.

No. 279,992.

Patented June 26, 1883.

Fig. 1

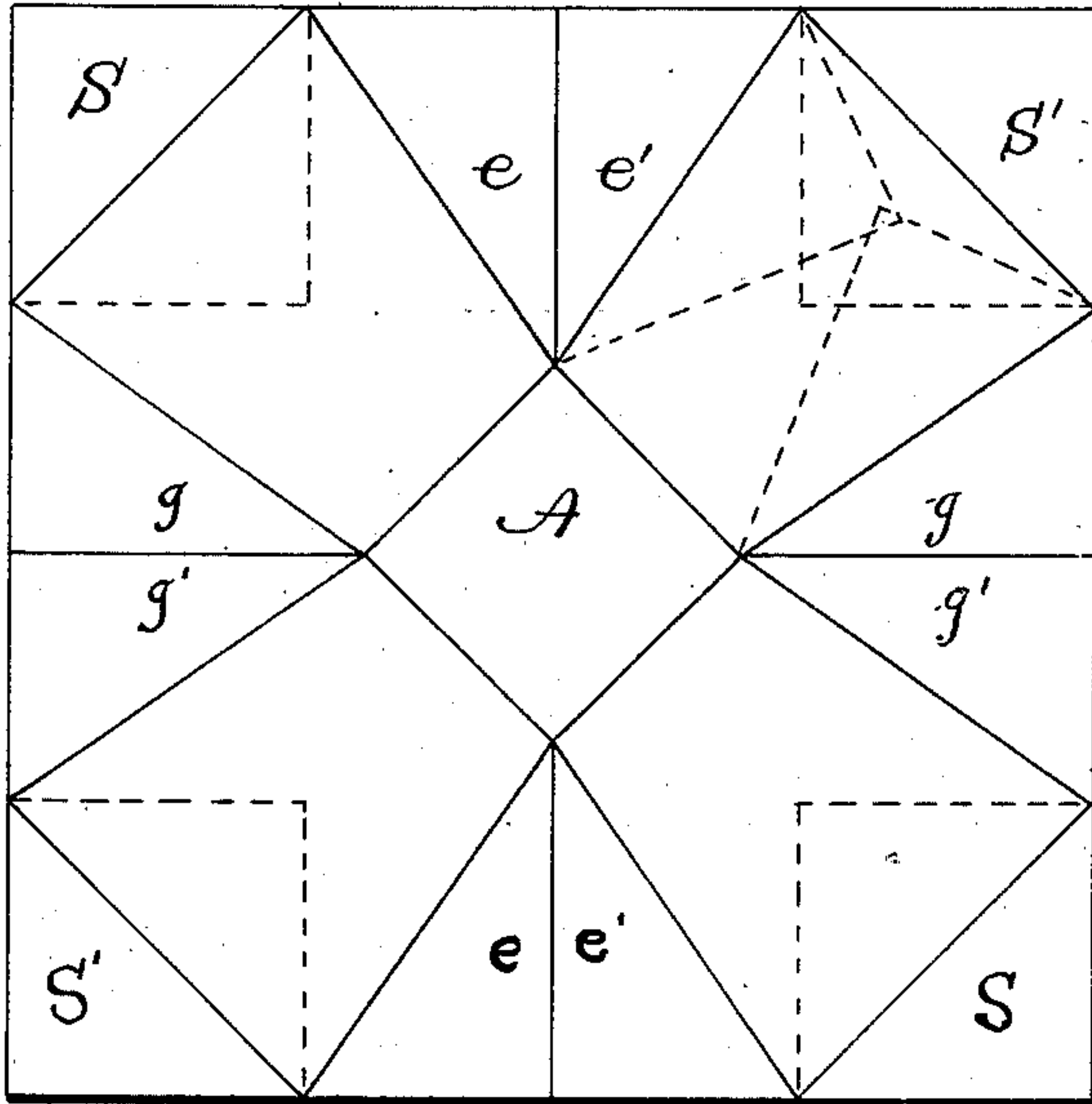
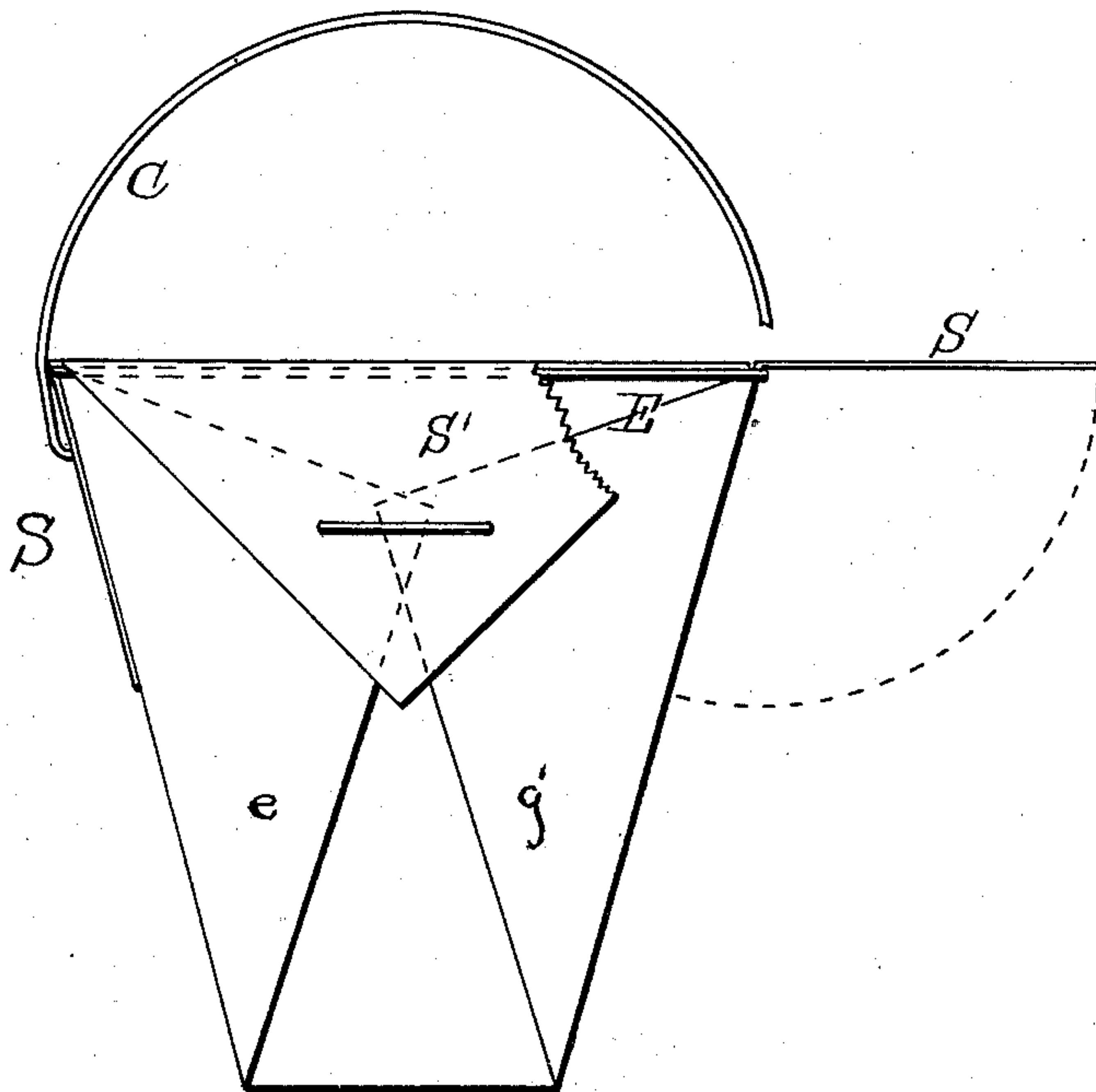


Fig. 2



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ALBERT R. TIFFANY, OF DAYTON, OHIO.

PAPER VESSEL.

SPECIFICATION forming part of Letters Patent No. 279,992, dated June 26, 1883.

Application filed November 20, 1882. (No model.)

To all whom it may concern:

Be it known that I, ALBERT R. TIFFANY, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented a certain new and useful Improvement in Paper Vessels; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to a paper vessel formed by folding a piece of square paper in such manner that a flap is turned down on all sides, thus stiffening the edges of the vessel, and the same may be further stiffened by placing a small wire immediately beneath the said flaps and securing the same by gluing or otherwise.

The device is illustrated in the accompanying drawings, in which Figure 1 represents a square sheet of paper, on which are shown the folding-lines. Fig. 2 is a side view of the paper vessel.

A represents a square sheet of paper, the lines on which represent the edges of the several folds, and the dotted lines represent the parts as folded together. The parts *e e'* are folded at their center, likewise the parts *g g'*. These are folded back, as indicated by the dotted lines, and over which is folded the flap *S'*, and the folds are then secured by a clasp of wire, as shown at Fig. 2. The other half is folded in the same

manner. On the other sides the flaps *S* are folded against the sides, either on the outside or inside. The wire handle passes through these flaps, and the sides and the hooked ends secure said flaps. Paper vessels are made folded, as described, with the exception that the folding has a different relation to the outline of the sheet. Therefore two of the sides are not protected by a turn-down flap. To make the top of the vessel stiffer, when that condition is desirable, I place a piece of wire, *E*, square in form, beneath the flaps, turn the flaps down over the same, and secure them to the sides by clasps, glue, or other means.

Having fully described my invention, what I desire to secure by Letters Patent is—

1. The blank for a paper box, substantially as described, provided with the creases, forming bottom and side portions and fold portions *e e'* and *g g'*, abutting against the sides of the blank and flap portions *S'* at the corners of the blank, whereby the blank is folded and flaps *S* are formed for each side of the vessel.

2. A paper box formed from a single blank, and consisting of the bottom, the sides, the folded portions *e e'* and *g g'*, the wire *E*, and the strengthening-flaps *S S'*, substantially as shown and described.

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

ALBERT R. TIFFANY.

Witnesses:

B. PICKERING,
H. L. GILLETTE.