

(No Model.)

E. F. TAYLOR.
PAPER BAG.

No. 572,229.

Patented Dec. 1, 1896.

Fig. 1.

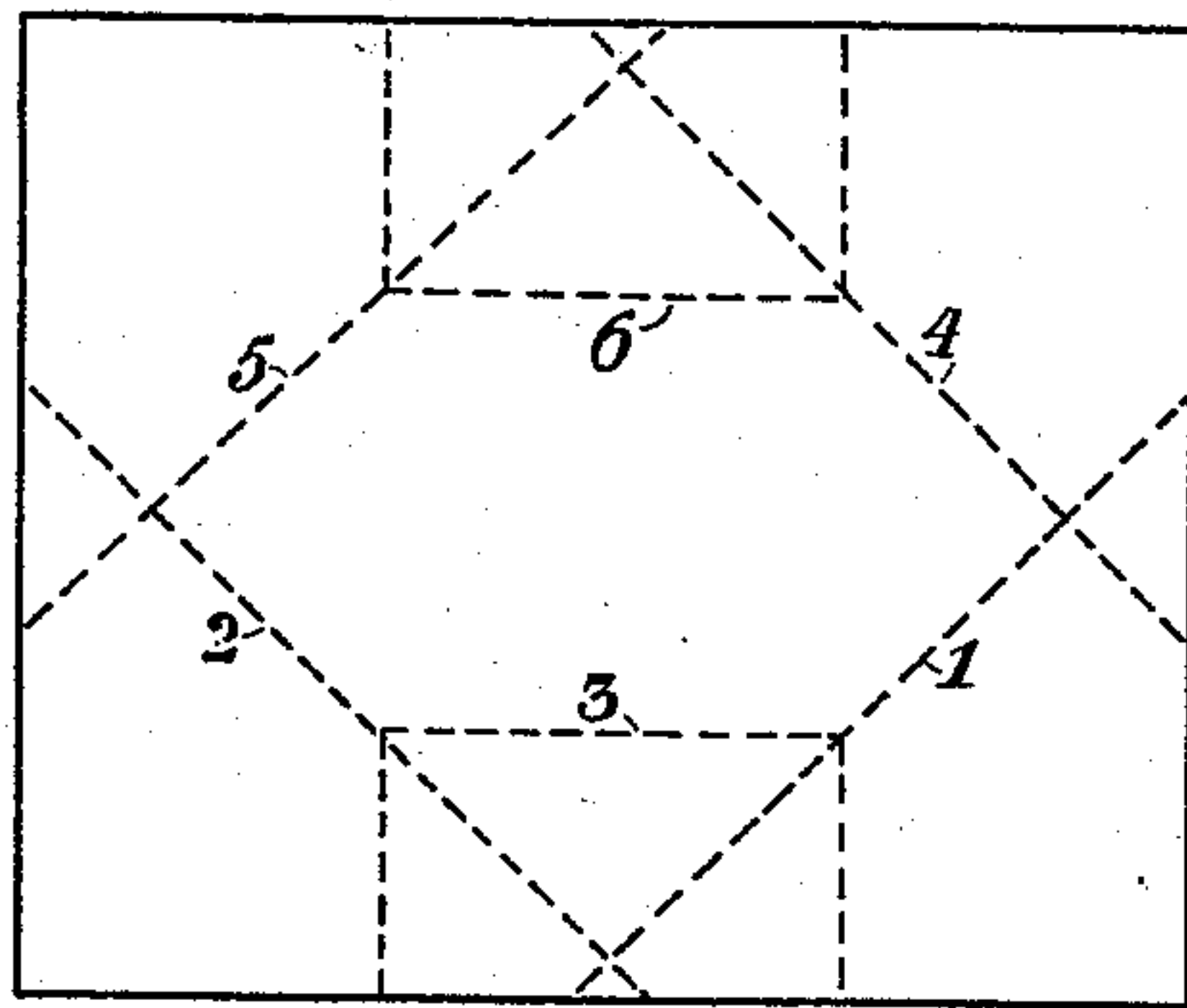


Fig. 2.

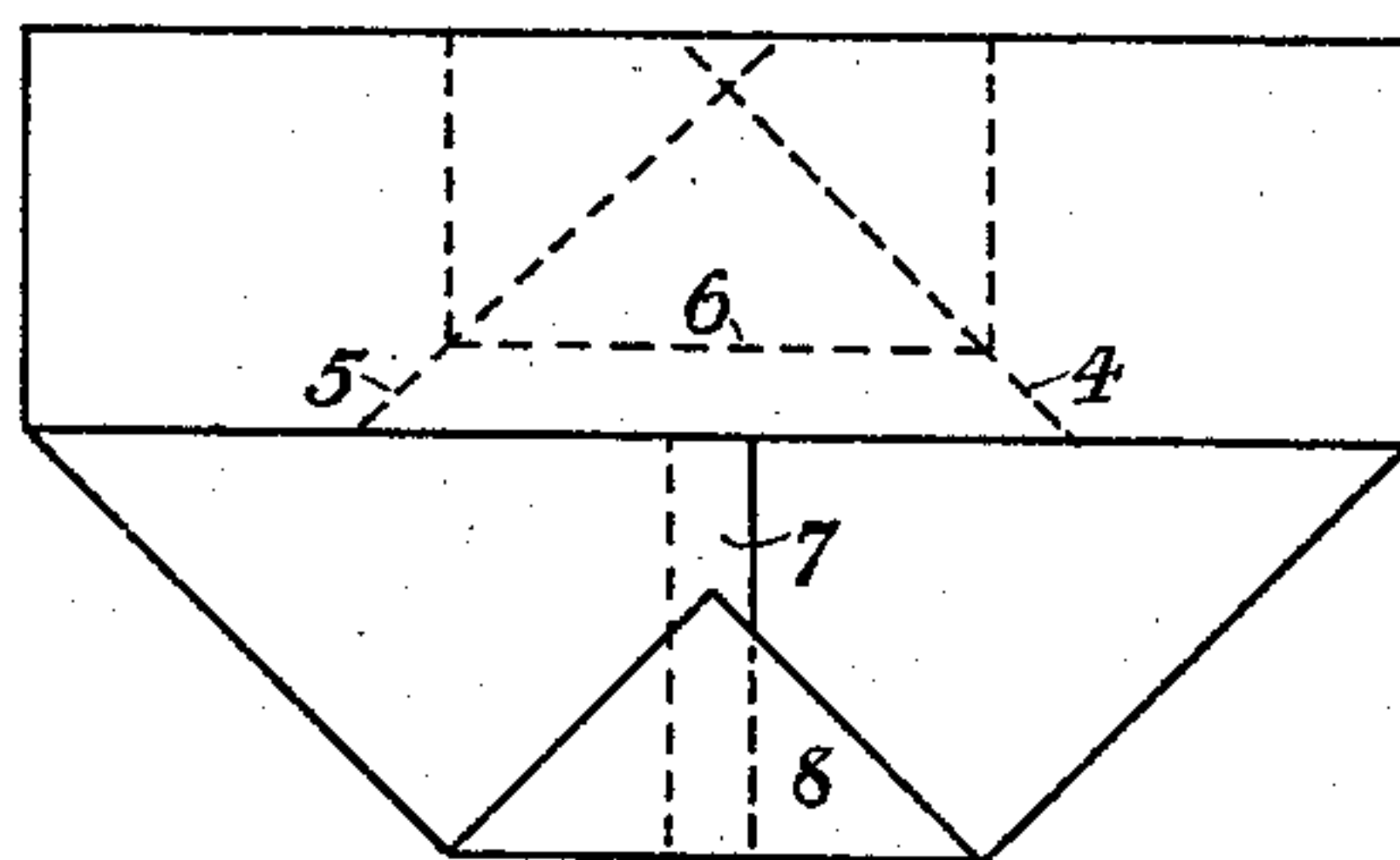


Fig. 3.

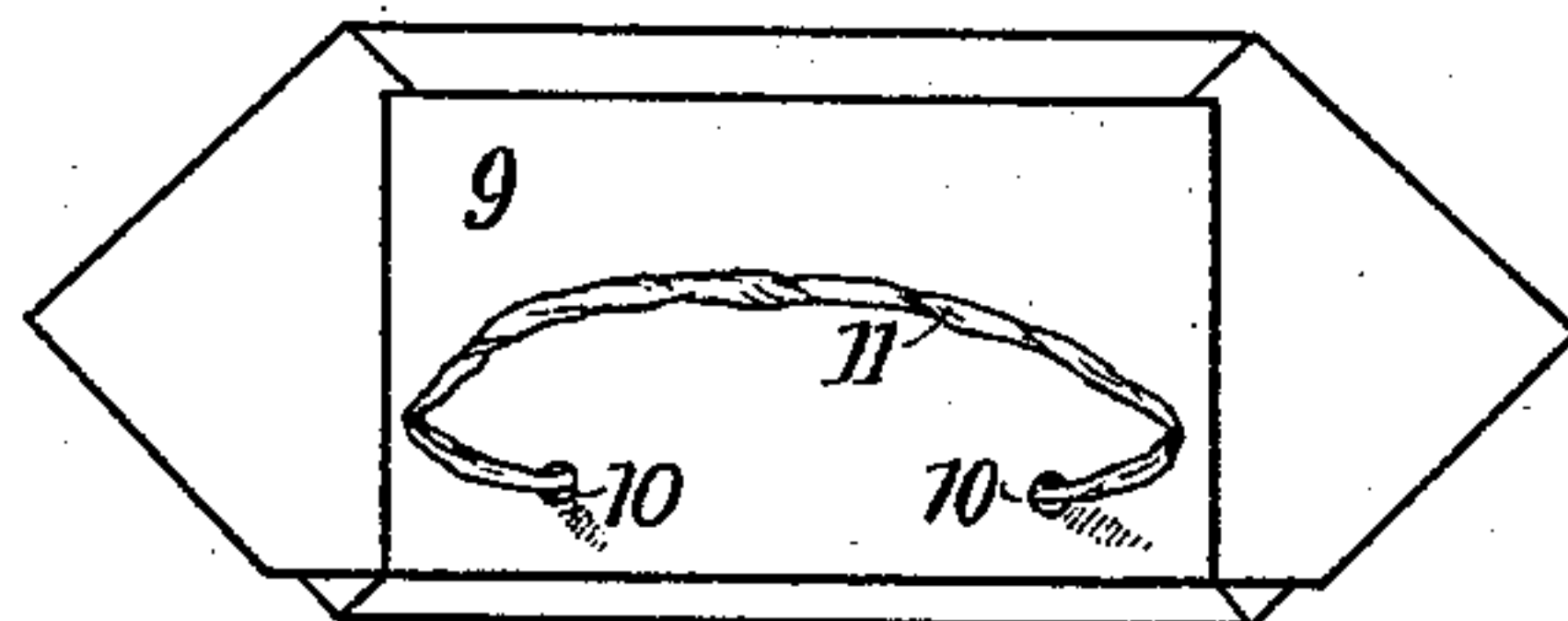
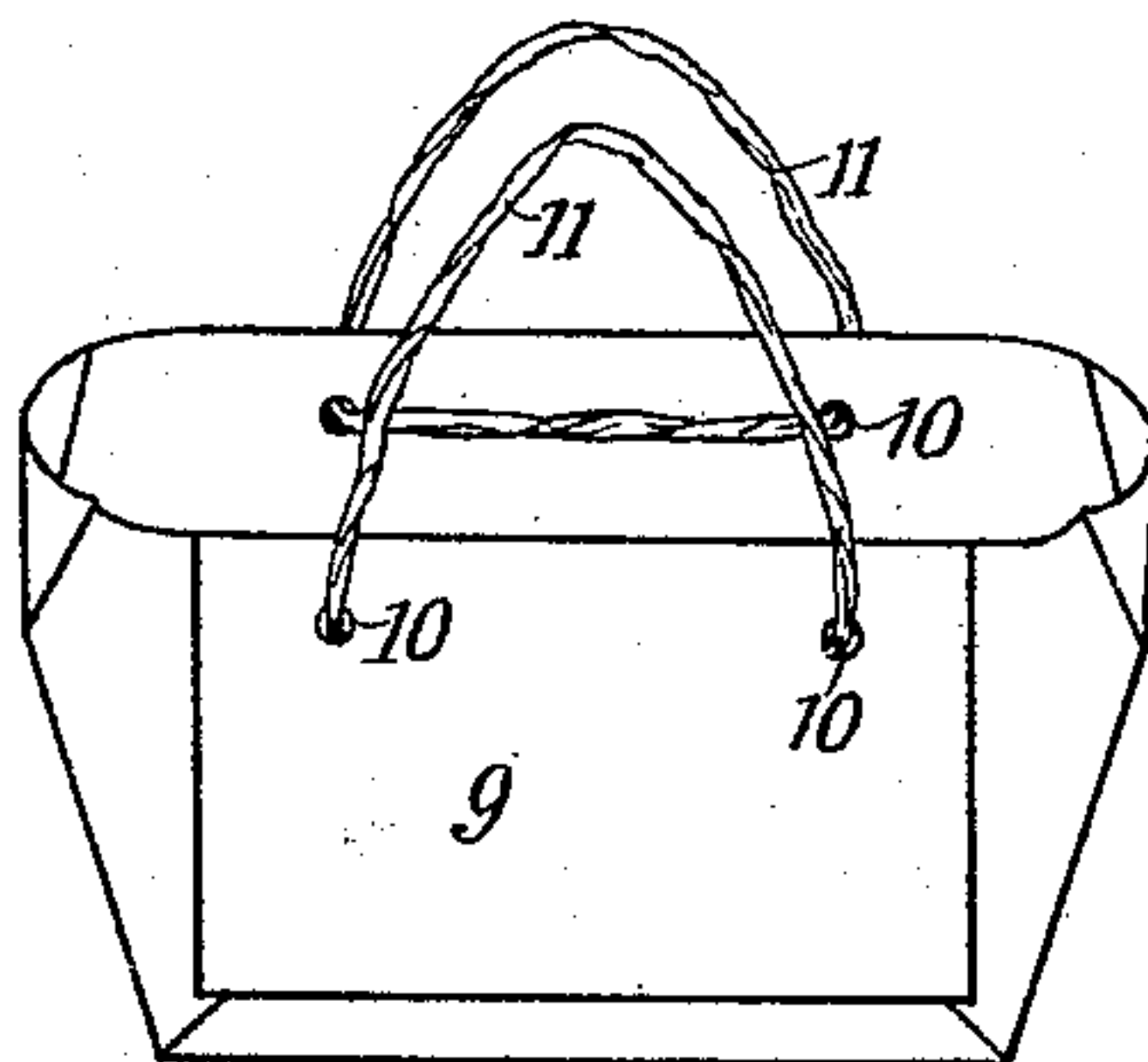


Fig. 4.



— Witnesses. —

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UNITED STATES PATENT OFFICE.

ELIJAH FREDERICK TAYLOR, OF SHEFFIELD, ENGLAND.

PAPER BAG.

SPECIFICATION forming part of Letters Patent No. 572,229, dated December 1, 1896.

Application filed June 3, 1896. Serial No. 594,160. (No model.) Patented in England August 17, 1895, No. 15,496.

To all whom it may concern:

Be it known that I, ELIJAH FREDERICK TAYLOR, a subject of the Queen of Great Britain, residing at Sheffield, county of York, England, have invented certain new and useful Improvements in the Construction of Paper Bags; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

The invention has been patented in England, No. 15,496, dated August 17, 1895.

My invention relates to a novel method of constructing a paper (or combination of paper and fabric) satchel or bag, which being provided with flexible handles is specially convenient for carrying articles of confectionery and other comestibles, fruit, flowers, and the like, and is also available as an advertising medium. It is collapsible to a flat condition, convenient for packing in quantities.

The process of construction and the finished bag are clearly set forth and illustrated in the annexed sheet of drawings.

Figure 1 represents a flat sheet of paper from which the bag is to be made, the dotted lines indicating the method of folding. Fig. 2 shows the form assumed after the first folding process; Fig. 3, the bag completed and folded flat; Fig. 4, the bag open to receive goods.

Similar figures refer to similar parts throughout the several views.

In carrying my invention into effect I take a piece of flat rectangular-shaped paper (or its substitute) of suitable quality and stiffness and of the size and proportion to produce the required bag, such proportions being shown in Fig. 1, but these may be varied. I then proceed to crease and fold it as indicated by the dotted lines and in the order in which they are given, namely, 1, 2, and 3, respectively, causing the folded paper to as-

sume the form shown in Fig. 2. The fold 7 and afterward the flap 8 are then pasted or cemented together in the position shown in Fig. 2. The paper is then creased and doubled, as before, upon the lines 4, 5, and 6 in the order given, and the equivalent parts of 7 and 8 are cemented, as before described. The sides of the bag are then preferably strengthened by pasting upon them separate pieces of paper or fabric 9, covering the fold 7 and flap 8, and holes 10 are made for the handles 11, which I prefer to make of lengths of "raffia" or reed-grass, their ends being secured by metallic clasps or by other equivalent means.

In Fig. 3 the bag so made is represented in its flat or collapsed or folded form, this being its most compact shape for packing and delivery.

In Fig. 4 the same bag is shown open to receive goods. The sides and the bottom surfaces are well adapted to receive printed matter, such as addresses or advertisements.

A bag or satchel of suitable material and constructed according to my invention as hereinbefore described constitutes a liquid-proof receptacle.

Having now described my invention, I declare that what I claim, and desire to secure by Letters Patent, is—

A paper bag or box formed from a single rectangular sheet of paper or the like, said sheet being folded first upon lines 1, 2 and 3 in the order named, with the overlapping portions pasted together, and then folded upon lines 4, 5 and 6 in the order named with the corresponding parts pasted, substantially as described.

In testimony that I claim the foregoing as my own I have affixed hereto my signature, in presence of two witnesses, this 21st day of May, 1896.

ELIJAH FREDERICK TAYLOR.

Witnesses:

ROBT. F. DRURY,
LEONARD A. RYALLS.