

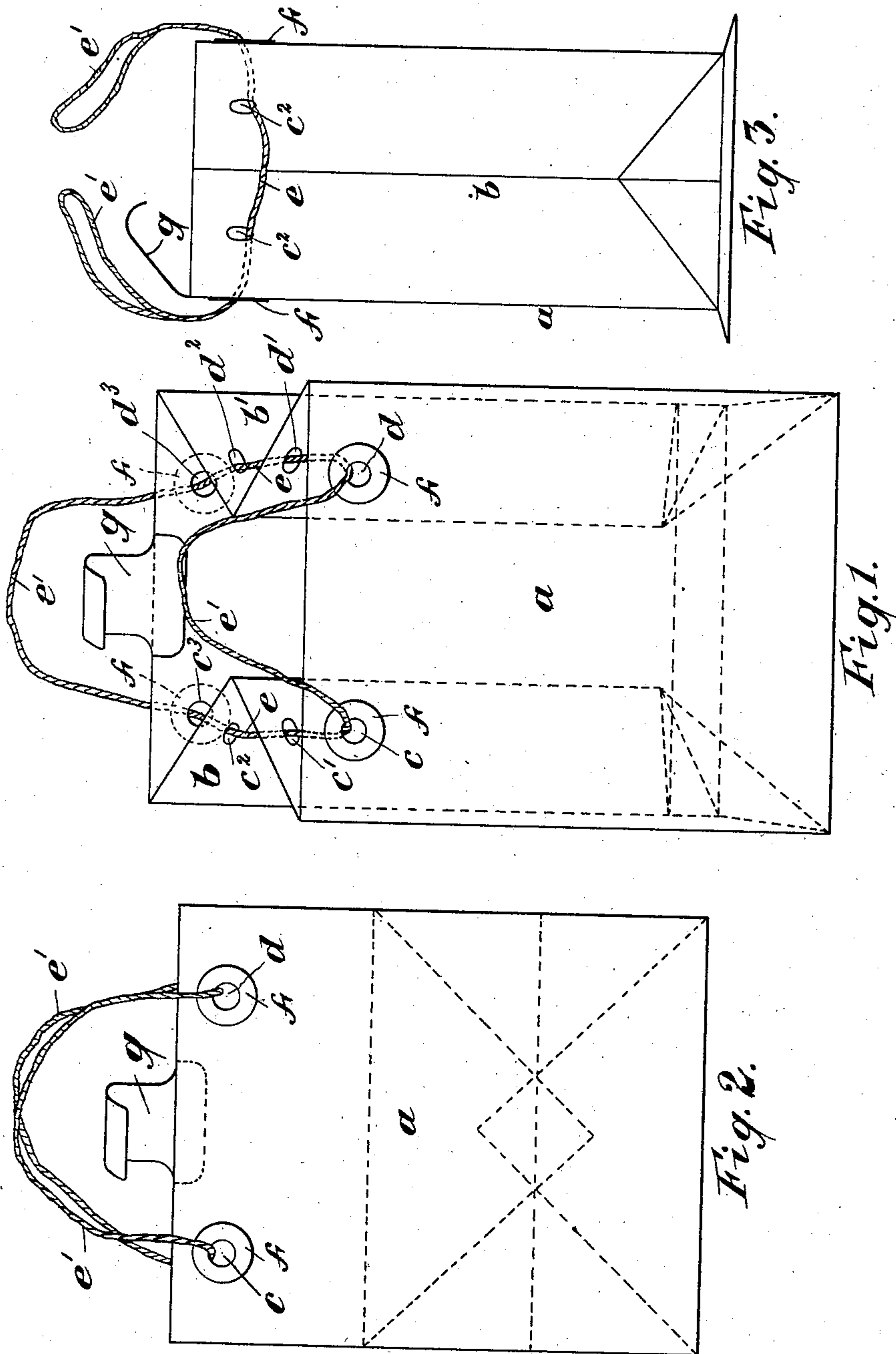
No. 708,234.

Patented Sept. 2, 1902.

N. LAIRD.
PAPER BAG.

(Application filed Dec. 18, 1901.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

NIGEL LAIRD, OF TURNISTON, SCOTLAND.

PAPER BAG.

SPECIFICATION forming part of Letters Patent No. 708,234, dated September 2, 1902.

Application filed December 18, 1901. Serial No. 86,371. (No model.)

To all whom it may concern:

Be it known that I, NIGEL LAIRD, commercial traveler, a subject of the King of Great Britain, and a resident of Turniston, Kilmalcolm, Renfrewshire, Scotland, have invented certain new and useful Improvements in Paper Bags, of which the following is a specification.

This invention relates to an improved paper bag adapted for use by bakers, confectioners, fruiterers, grocers, and other tradesmen in packing up purchases—such as pastry, fruit, meat, &c.—in convenient form for carrying by the hand.

The bag is made in the usual well-known manner of stout paper or paper and cloth and of any convenient shape or form and with bellows sides and folded sides. Under my invention near the upper end of the bag two series of holes are punched or made in the paper and through the bellows sides thereof. Through the one series of holes a string or tape or equivalent is passed in such manner that when the ends are joined a handle is formed. A string, tape, or equivalent is likewise passed through the other series of holes in such manner as to form another handle. The bag is in this manner provided with two handles whereby it can be readily carried. Instead of using two separate strings a single string may be employed and be threaded through the holes. The string would be long enough to form loops at each side of the bag, and these loops would serve as handles. In order to prevent the holes tearing, they or some of them are strengthened by means of diamond or other shaped washers made of paper or other suitable material and secured in place by means of an adhesive. The bag may be lined with waterproof paper. It may also have a piece of cardboard loosely inserted in the bottom or secured in position by means of paste. When the articles to be carried are placed in the bag and the handles caught hold of, the tension put upon the handles causes the bag to close up automatically. By means of this bag perishable goods can be handily carried without fear of crushing or damaging them and when the goods are of a greasy nature without soiling the hands or garments.

In order that the invention may be clearly

understood, I have by way of example shown on the annexed drawings a simple method of making the bag.

Figure 1 is a perspective view, Fig. 2 a front view, and Fig. 3 a side view, of the bag. *a* is the paper bag, and *b b'* the bellows sides thereof.

c c' c² c³ and *d d' d² d³* are holes made in the front and back parts of the bag and also in the folded sides.

e is the string which is passed through the holes, and *e'* represents the loops of the string which form handles for carrying the bag.

The holes *c d c³ d³* at the front and back are protected by circular, diamond, or other washers *f*, so that they will not tear readily. These washers are cut in any suitable and well-known machine for making washers and are secured in place by a strong adhesive.

The bag is preferably made of good tough paper.

By having a bellows-sided bag with two series of holes and four holes in each series through which the string is passed whenever the string is pulled or a tension is put on it the bag is closed up automatically.

If desired, a paper or other tongue *g* may be secured to or made one with the bag. This tongue is gummed at its end, so that it can be stuck down to the opposite side of the bag when the latter is closed, and thereby prevent the contents of the bag forcing it open again after being closed.

Any other suitable and well-known form of fastening device may be used if desired. Ordinarily it is sufficient to tie the loops *e'* of the string together when it is desired to keep the bag closed.

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

1. A paper bag made with bellows-like sides and folded bottom, said bag being provided with two series of holes near the top, the holes, four in each series, passing through the front and back of the bag and through the folded side portions thereof, the exterior holes being protected by applied washers as explained, and a draw-string serving to close the bag when lifted and to operate as a handle, the parts being arranged and combined substantially as shown and described.

2. The herein-described paper bag, the same being made with bellows-like sides and folded bottom, provided with two series of holes near the top, the holes, four in each series, passing through the front and back of the bag and through the folded side portions thereof, the exterior holes being protected by applied washers as explained, a draw-string serving to close the bag when lifted and to operate as a handle, and a gummed tongue on the top of one side, substantially as herein set forth.

Signed at Glasgow, Scotland, this 6th day of December, 1901.

NIGEL LAIRD.

Witnesses:

H. D. FITZPATRICK,
JOHN PRINGLE.