

E. T. GOWING.
PAPER BOX OR CARTON.
APPLICATION FILED JAN. 5, 1909.

922,277.

Patented May 18, 1909.

Fig. 1.

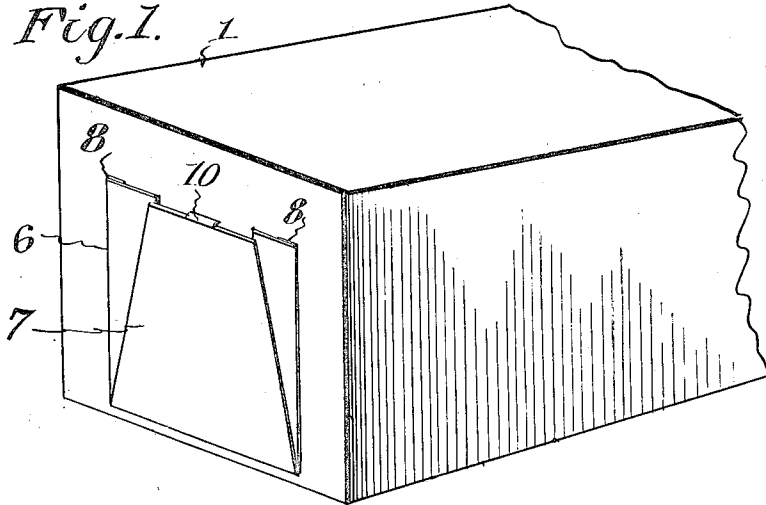


Fig. 2.

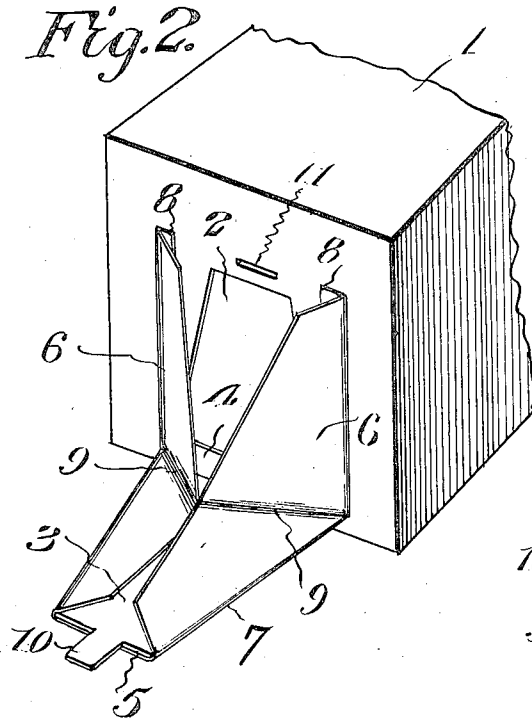
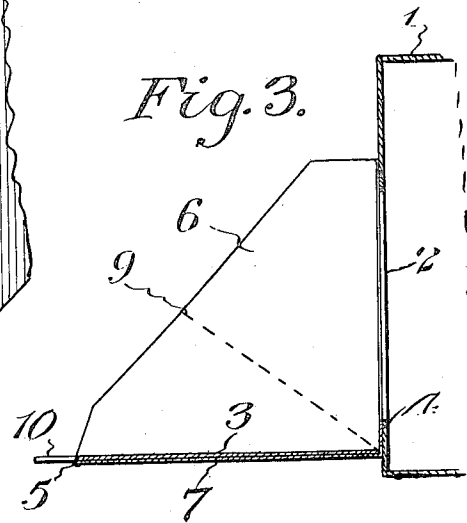


Fig. 3.



Inventor

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Witnesses.

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UNITED STATES PATENT OFFICE.

ERNEST T. GOWING, OF WATERTOWN, NEW YORK, ASSIGNOR OF ONE-FOURTH TO WM. M. ELMER AND ONE-FOURTH TO FRED M. ELMER, BOTH OF WATERTOWN, NEW YORK.

PAPER BOX OR CARTON.

No. 922,277.

Specification of Letters Patent.

Patented May 18, 1909.

Application filed January 5, 1909. Serial No. 470,763.

To all whom it may concern:

Be it known that I, ERNEST T. GOWING, a citizen of the United States of America, residing at Watertown, in the county of Jefferson and State of New York, have invented new and useful Improvements in Paper Boxes or Cartons, of which the following is a specification.

This invention relates to paper boxes or cartons, and one of the principal objects of the same is to provide a folding spout for discharging the contents of the box or carton.

Another object of the invention is to provide a cardboard box or carton with a folding spout secured over a hole or aperture in the carton or box and adapted to be folded to close the hole or aperture and to be readily extended to form a spout through which the contents of the box or carton may be discharged without waste.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which,—

Figure 1 is a perspective view, showing a portion of a paper box or carton embodying my improvement. Fig. 2 is a perspective view of one end of the box or carton, showing the spout partially opened out. Fig. 3 is a detail sectional view, showing the spout fully opened and ready for the discharge of the contents of the carton or box.

Referring to the drawing, the numeral 1 designates a paper box or carton of any suitable size or shape, and at one end of said box or carton is an opening 2 through which the contents of the box are to be discharged. Secured to the opposite sides of the opening 2 is a spout comprising a base 3 of cardboard or similar material, said base being wider at its bottom 4 and narrower at its outer end 5. The sides 6 of the spout extend in a single piece underneath the base 3, as at 7, said

sides extending up at the opposite edges of the base 3, and said side portions being folded inwardly, as at 8, and secured to the carton or box at opposite sides of the opening 2. When the spout is folded upward upon the crimped line 9; the tongue 10 is inserted in the slot 11 to hold the spout over the opening 2 for closing the carton.

Usually in boxes containing cereals, breakfast foods and other granular materials, a coupon of some character is placed within the box, and by using my spout the coupon may be inserted within the spout and securely held in place without being inserted in the body of materials within the box.

My invention is simple in construction, can be quickly connected to the underside of a box or carton, serves to cover the opening in the box and can be quickly extended for use as a spout for discharging the contents of the box.

I claim:—

A box or carton provided with an opening and a slot above said opening, a spout comprising a base of greater width at its inner end than at its outer end, said spout being provided with foldable sides, and a tongue at its outer end to engage said slot, said sides being extended underneath the base and secured at opposite sides of the opening in the box or carton, said sides being crimped to be folded close to said opening against the box or carton and to be opened to facilitate the discharge of the contents of the box or carton.

In testimony whereof I affix my signature in presence of two witnesses.

ERNEST T. GOWING.

Witnesses:

H. D. GOODAL,
MYRTLE BOWLES.