P. B. MYERS.

CLOSURE FOR PAPER BOXES AND SIMILAR ARTICLES.

APPLICATION FILED APR. 8, 1909.

924,094. **Patented June 8, 1909.**

Fig. 1.

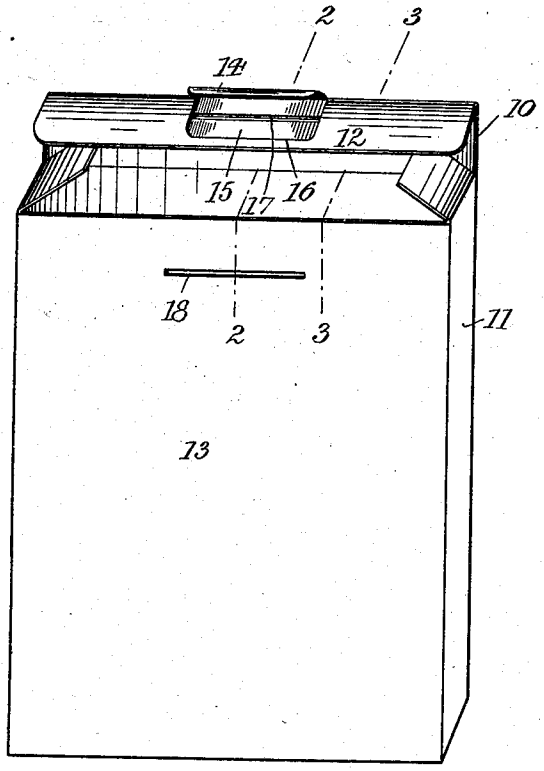


Fig. 2.

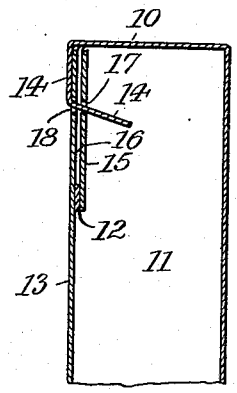


Fig. 3.

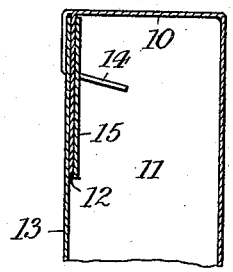


Fig. 4.

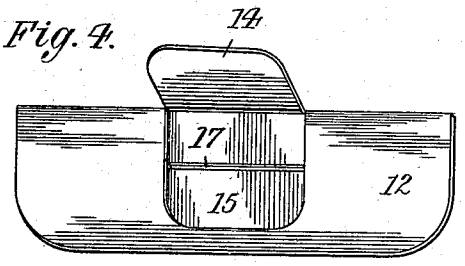


Fig. 5.

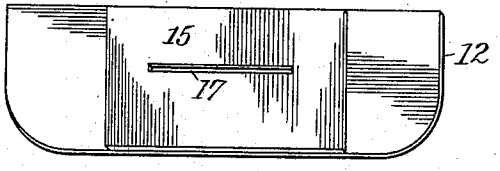
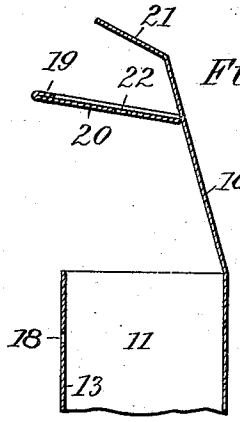


Fig. 6.



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UNITED STATES PATENT OFFICE.

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CLOSURE FOR PAPER BOXES AND SIMILAR ARTICLES.

No. 924,094. Specification of Letters Patent. Patented June 8, 1909.

Application filed April 8, 1909. Serial No. 488,650.

To all whom it may concern:

Be it known that I, PHINEAS B. MYERS, a citizen of the United States, residing at Morristown, Morris county, State of New Jersey, have invented new and useful Improvements in Closures for Paper Boxes and Similar Articles, of which the following is a specification.

This invention relates to an improved closure for paper boxes and similar articles, which is of simple construction, may be readily manipulated and effectively prevents accidental opening.

In the accompanying drawing: Figure 1 is a perspective view of a paper box provided with my improved closure; Fig. 2 is a cross section on line 2—2, Fig. 1; Fig. 3 a similar section on line 3—3, Fig. 1; Fig. 4 a plan of the closing flap; Fig. 5 a bottom view thereof, and Fig. 6 a cross section of a modification of the closure.

The folding cover 10 of a paper box or similar article 11 has the usual closing flap 12 adapted to be tucked under the front 13 of the box. Flap 12 is provided with a substantially U-shaped incision, so as to form a tongue 14 integral with cover 10. To the back of flap 12 there is pasted a strip of cardboard 15 which extends across the opening 16 formed in flap 12 by the removal therefrom of the material that goes to form tongue 14. This strip or backing 15 is provided with a transverse slit 17 extending across opening 16 and adapted to accommodate tongue 14. A similar slit 18 is formed in the box-front 13, which registers substantially with slit 17, when flap 12 is closed.

In lieu of providing flap 12 with a separate backing 15, the flap may be doubled upon itself, so that the backing is made integral with the flap. This construction is illustrated in Fig. 6, in which 19 indicates the flap which is turned inward, so as to form the integral backing 20 which is pasted to the inner side of flap 19. Cover 10 has the integral tongue 21, while backing 20 has the transverse slit 22 adapted to receive said tongue, the same as described with reference to the construction shown in Figs. 1–5.

To close the box, flap 12 is tucked under front 13, while tongue 14 is folded over such front and is then bent and passed successively through slits 18, 17. In this way a remarkably effective closure is obtained, which is not liable to become accidentally unfastened during transportation or otherwise. To open the box, the tongue is manually drawn out of the slits to release the cover, which may then be raised.

It is evident that this invention may also be applied to wrappers and similar packages.

I claim:

1. A paper box or similar article, having a slitted body, an apertured closing flap, a slitted strip extending across the flap-aperture, and a tongue adapted to engage the slitted body and the slitted strip.

2. A paper box or similar article, having a slitted body, a folding cover, an integral apertured closing flap, a tongue integral with the cover, and a slitted strip secured to the back of the flap and extending across the aperture thereof.

Signed by me at New York city, (Manhattan,) N. Y., this 7th day of April, 1909.

PHINEAS B. MYERS.

Witnesses:

W. R. SCHULZ,

FRANK V. BRIESEN.