W. P. TEN EYCK.

MERCHANDISE FOLDER.

APPLICATION FILED JUNE 30, 1920.

1,412,635.

Patented Apr. 11, 1922.

2 SHEETS—SHEET 1.

Fig. 1.

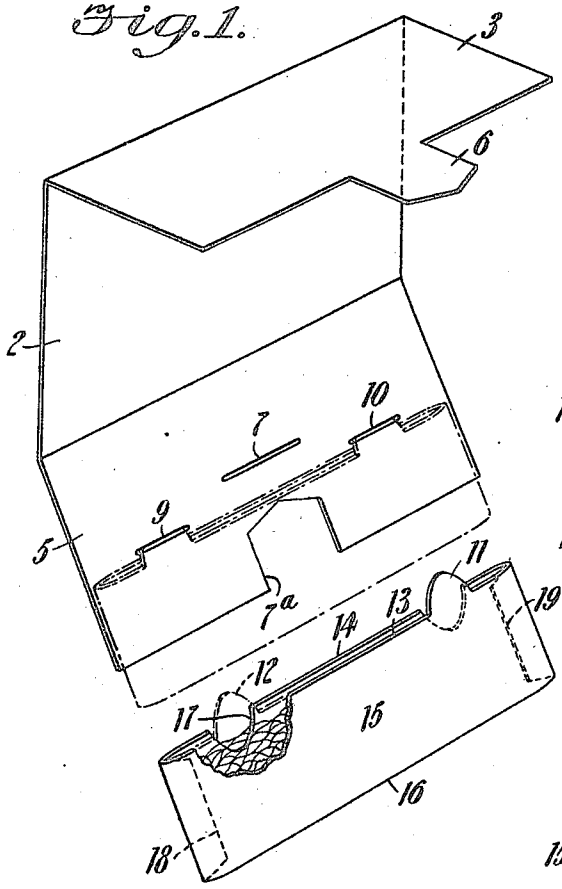


Fig. 2.

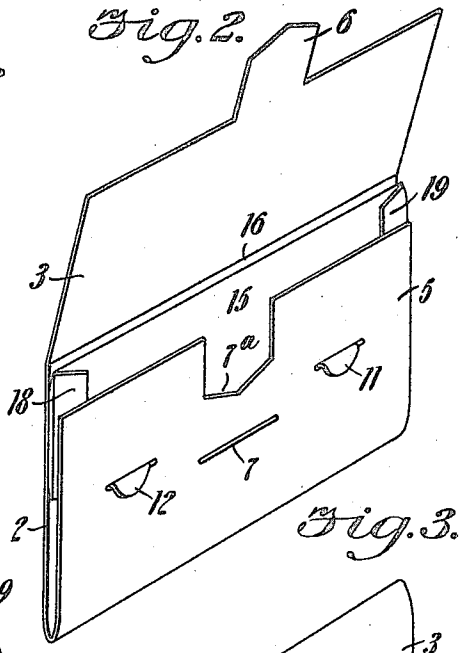


Fig. 3.

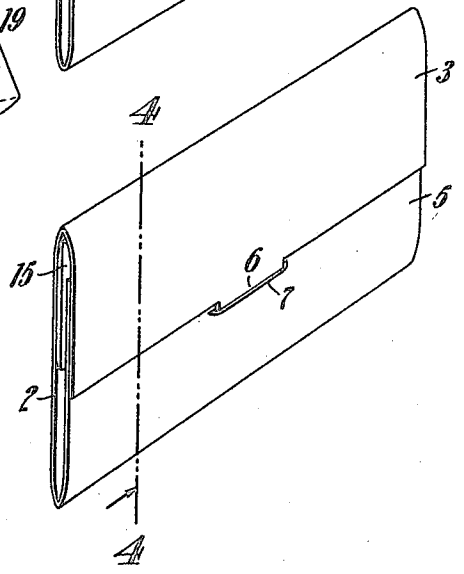
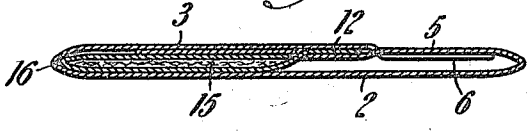


Fig. 4.



Inventor,
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2 SHEETS—SHEET 2.

Fig. 5.

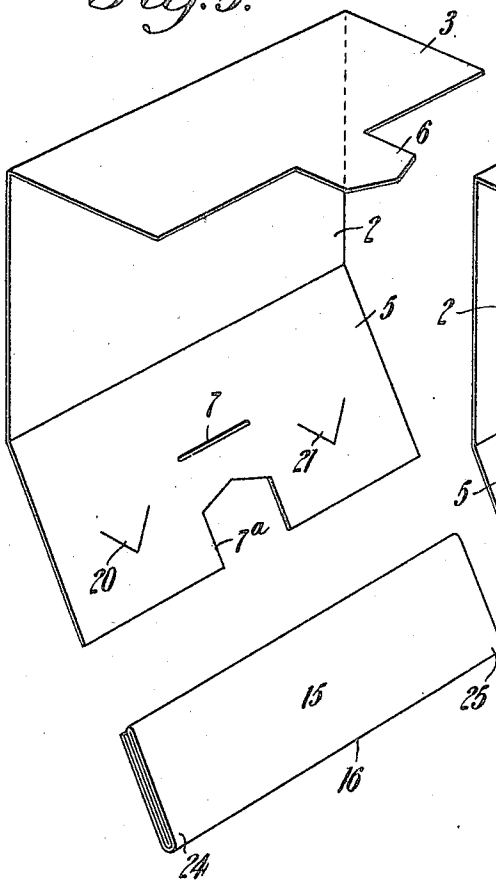


Fig. 6.

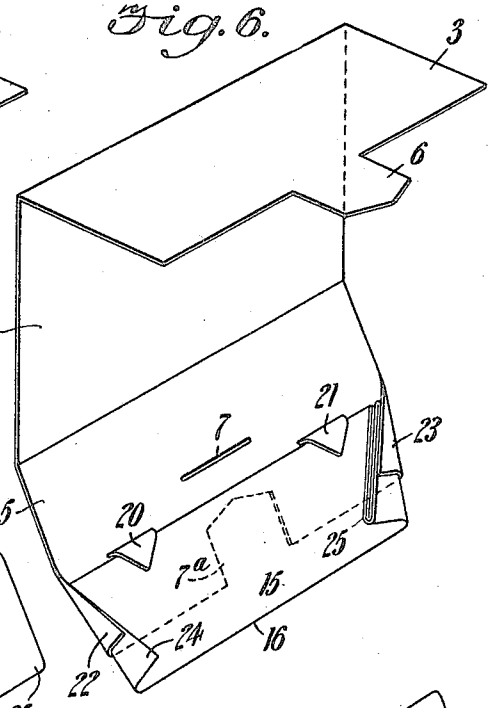


Fig. 7.

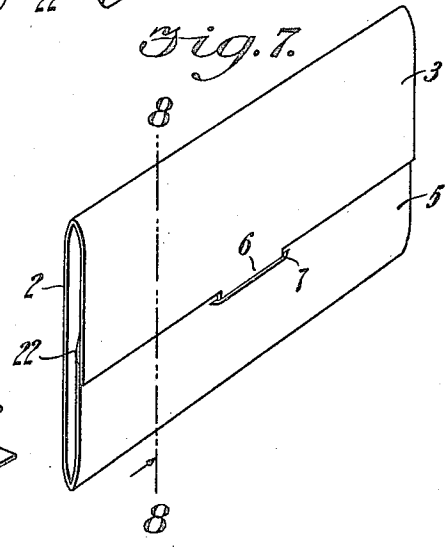


Fig. 8.

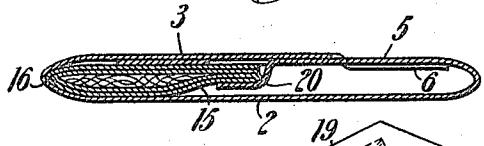
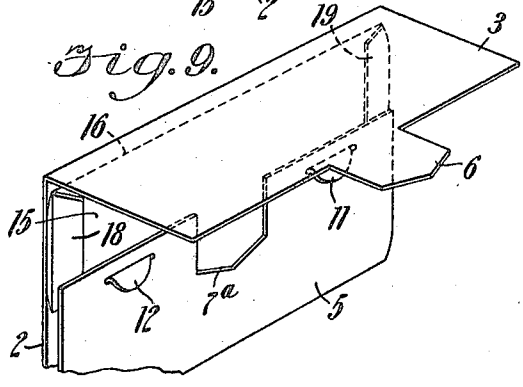


Fig. 9.



Inventor;
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UNITED STATES PATENT OFFICE.

WALTER P. TEN EYCK, OF WESTFIELD, NEW JERSEY, ASSIGNOR TO SNYDER & BLACK, INCORPORATED, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

MERCHANDISE FOLDER.

1,412,635. Specification of Letters Patent. Patented Apr. 11, 1922.

Application filed June 30, 1920. Serial No. 392,943.

To all whom it may concern:

Be it known that I, WALTER P. TEN EYCK, a citizen of the United States and a resident of Westfield, in the county of Union and State of New Jersey, have invented certain new and useful Improvements in Merchandise Folders, of which the following is a specification.

This invention relates to merchandise folders and has for its object to provide a device of the class specified simple in construction, economical of material and efficient for the purposes in view.

My improved folder is illustrated in its preferred embodiment in the drawings accompanying this specification, wherein:—

Figure 1 is a perspective view of the device unfolded and with the merchandise container positioned ready for assembly within the folded. Fig. 2 is a similar perspective view showing the merchandise container assembled in the folder and the folder partly closed. Fig. 3 is a similar view showing the folder entirely closed. Fig. 4 is a cross section on line 4, 4 of Fig. 3. Fig. 5 is a perspective view of a modification of my improvements and showing a modified form of the merchandise container ready for insertion in the folder. Fig. 6 is a view similar to that of Fig. 5 and showing the merchandise container assembled in the folder. Fig. 7 is a similar view showing the folder closed. Fig. 8 is a cross section on line 8, 8 of Fig. 7. Fig. 9 is a fragmentary perspective view illustrating a further modification of my improvements. All the figures of the drawings are to one scale except Figs. 4 and 8, which are to another scale, larger than that of the other figures.

Directing attention first to Fig. 1, my improved folder comprises body portion 2, and two flap portions 3 and 5 hinged thereto and which latter are adapted to be folded over onto the body portion and interlocked. For the purposes of interlocking, one of said flaps, as 3, is provided with a protruding latch tab 6 and the other flap is provided with a latch seat, which may comprise slot 7, as in Figs. 1 to 8 inclusive. For convenience and economy of manufacture, tab 6 is preferably cut from flap 5 of the next succeeding folder blank, whereby a notch 7^a of the same profile as tab 6 is provided, and which notch may be utilized as a tab seat, as shown in Fig. 9.

One of said members, as body 2 or either flap 3 or 5, may be provided with means for retaining a merchandise container. As illustrated, flap 5 is so provided and the retaining means comprises one or more slots 9, 10, through said flap, and which slots are engaged by corresponding ears 11, 12 projecting from an edge of one of the walls, as 13, of the merchandise container 15. Said merchandise container 15 may be of envelope form, Fig. 1, including front wall 13 and back wall 14 hinged at 16 to said front wall. Preferably said ears are cut from the free edge of wall 14 of the next succeeding container blank, whereby notches as 17 are formed in the free edge of wall 14. Said container wall 13 may be provided with end flaps 18, 19 which are folded over and gummed onto wall 14.

If desired the merchandise container retaining means may comprise V shaped wings 20, 21, Figs. 5 and 6, two sides of each of which are cut free from flap 5, instead of slots as shown in the earlier figures.

In Figs. 5 and 6 a modified form of container is shown. In this form the container 15 is without ears and without end flaps and the merchandise is simply folded within the container. Then the edge of the container is inserted under the V wings 20, 21 and the free corners 22, 23 of flap 5 are folded over onto the container, the corners of the container 24, 25 being folded therewith.

In assembling the device particularly shown in Figs. 1 to 4 inclusive, ears 11, 12 of the container are slipped into slots 9, 10 (or under wings 20, 21, as shown in Fig. 5), flap 5 is folded up, Fig. 2, and flap 3 is folded over and latch tab 6 is inserted in slot 7 Fig. 3, or in notch 7^a Fig. 9. Either in the showing of Figs. 2 or 6 the extending edge 16 of the container, in folding into the folder is disposed close to the joining fold of body 2 and flap 3 so that when flap 3 is closed the container is held securely in place.

I claim:

1. In a merchandise folder the combination of a body portion and two flap portions, one of said flap portions having a protruding latch tab and the other of said flap portions having a notch adapted to be used as a tab seat.

2. In a merchandise folder the combination of a body portion and two flap portions,

one of said flap portions having a protruding latch tab and the other of said flap portions having a notch in its free end corresponding in profile with said latch tab.

3. In a merchandise folder the combination of a body portion and two flap portions, one of said flap portions having a latch tab and the other of said flap portions having a tab seat for interlocking with said tab when folded, a merchandise container having a wall, and means carried by one of said flap portions for retaining engagement with one edge of said merchandise container wall.

4. In a merchandise folder the combination of a body portion and two flap portions, one of said flap portions having a latch tab and the other of said flap portions having a tab seat for interlocking with said tab when folded, a merchandise container provided with an ear, and means carried by one of said flap portions for retaining engagement with said merchandise container ear.

5. In a merchandise folder the combination of a body portion and two flap portions, one of said flap portions having a latch tab and the other of said flap portions having a tab seat for interlocking with said tab when folded, a merchandise container comprising a front wall and a back wall hinged together, said front wall having an ear projecting from its free edge, and an opening in one of said flap portions for engagement with said merchandise container ear.

6. In a merchandise folder the combination of a body portion and two flap portions, one of said flap portions having a latch tab and the other of said flap portions having a tab seat for interlocking with said tab when folded, a merchandise container comprising a front wall and a back wall hinged together, said front wall having an ear projecting from its free edge and said back wall having in its free edge a notch corresponding in profile with said ear, and an opening in one of said flap portions for engagement with said merchandise container ear.

7. In a merchandise folder the combination of a body portion and two flap portions, one of said flap portions having a latch tab and the other of said flap portions having a tab seat for interlocking with said tab when folded, a merchandise container, ears thereon, and openings in one of said portions for engagement with said merchandise container ears, respectively.

8. In a merchandise folder the combination of a body portion and two flap portions, one of said flap portions having a latch tab and the other of said flap portions having a tab seat for interlocking with said tab when folded, a merchandise container, ears thereon, and means carried by that flap portion having the tab seat for retaining a merchandise container.

9. In a merchandise folder the combination of a body portion and two flap portions, one of said flap portions having a latch tab and the other of said flap portions having a tab seat for interlocking with said tab when folded, a merchandise container, ears thereon, and openings in that flap portion having the tab seat for engagement with said merchandise container ears, respectively.

10. In a merchandise folder the combination of a body portion and two flap portions, one of said flap portions having a latch tab and the other of said flap portions having a tab seat for interlocking with said tab when folded, a merchandise container comprising a front wall and a back wall hinged together, said front wall having an ear projecting from its free edge and said back wall having in its free edge a notch corresponding in profile with said ear, and an opening in one of said flap portions for engagement with said merchandise container ear.

11. In a merchandise folder the combination of a body portion and two flap portions, one of said flap portions having a protruding latch tab and the other of said flap portions having a notch in its free end corresponding in profile with said latch tab, a merchandise container, and means carried by one of said portions for retaining said merchandise container.

12. In a merchandise folder the combination of a body portion and two flap portions, one of said flap portions having a protruding latch tab and the other of said flap portions having a notch in its free end corresponding in profile with said latch tab, a merchandise container comprising a front wall and a back wall hinged together, said front wall having an ear projecting from its free edge, and an opening in one of said flap portions for engagement with said merchandise container ear.

13. In a merchandise folder the combination of a body portion and two flap portions hinged to opposite edges of said body portion, respectively, means for interlocking the flap portions, a merchandise container, means for interlocking said container and one of said flaps, one edge of said container extending when in interlocking relation with said flap to the hinge line of said body portion and the other flap portion, whereby when said flap portions are interlocked said container is securely retained within the folder.

In witness whereof, I hereby affix my signature, this 28th day of June, 1920.

WALTER P. TEN EYCK.