Jan. 30, 1962 N. RINALDI 3,018,532

PASS CASE BINDERS

Filed Oct. 20, 1959

Fig. 1

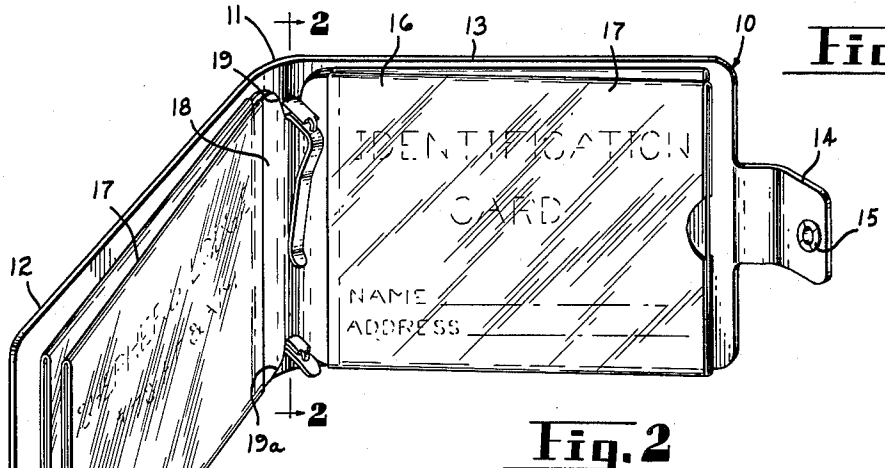


Fig. 2

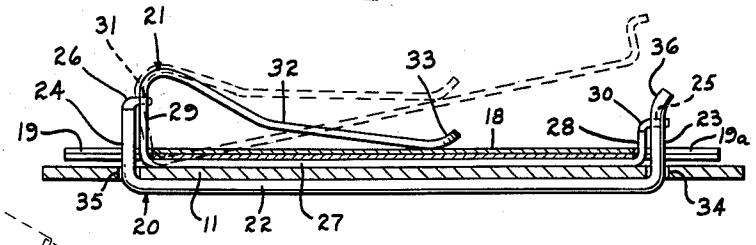


Fig. 3

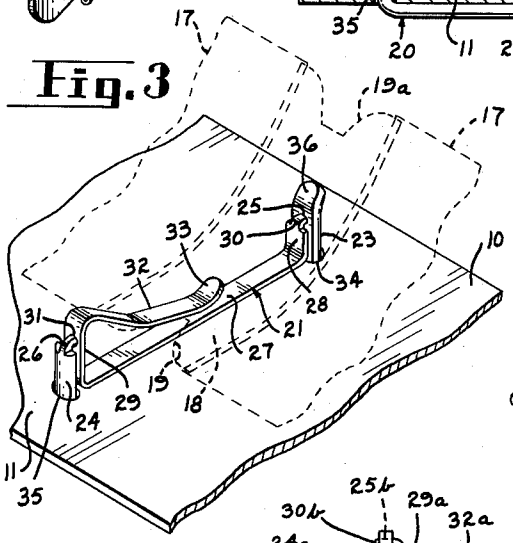


Fig. 4

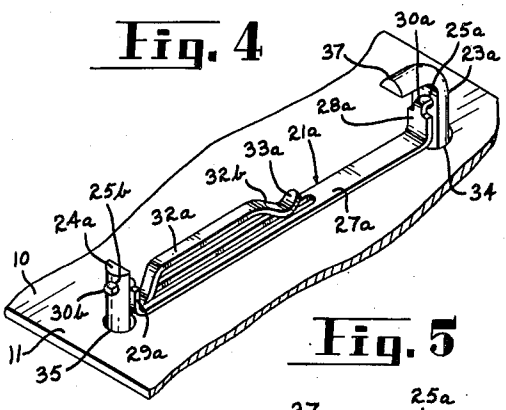
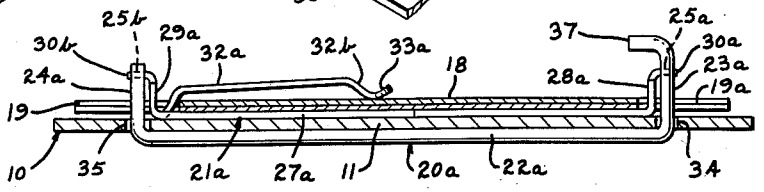


Fig. 5



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PASS CASE BINDERS

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This invention relates to a pass case binder and more particularly to a binder for holding wing-type envelopes in a wallet, pass case or the like.

One of the objects of this invention is to provide a pass case binder that can be attached to a wallet or pass case in such a way that it is always held to the case even when the wing envelopes are all removed.

Another object of the invention is to provide a simple spring retaining clip held firmly to the pass case by a holder bar having end standards or posts projecting through holes in the pass case without special pockets or other bulky arrangements at the fold line.

A further object of the invention is to provide an improved pass case binder of the kind described that is easy and inexpensive to manufacture, yet reliable and convenient to use.

In the accompanying drawings:

FIG. 1 is a perspective view of a pass case showing my improved pass case binder attached thereto;

FIG. 2 is a sectional view taken along the line 2—2 of FIG. 1;

FIG. 3 is a perspective view of my improved pass case binder showing a wing envelope in dotted outline being slipped into the spring clip forming a part of the binder;

FIG. 4 is a perspective view of a modified form of my improved pass case binder; and,

FIG. 5 is a longitudinal sectional view of the FIG. 4 binder.

Referring now to the drawings, the numeral **10** designates generally a pass case which is designed to be folded transversely adjacent its center section as at **11** thereby providing front and back portions **12** and **13**. Attached to the free end of the back portion **13** is a short strap **14** that is provided with a snap fastener member **15** adjacent its terminal end. When the pass case is closed, the strap **14** is folded over the free end of the front portion **12** and the fastener **15** is attached to a complemental fastener (not shown) on the face of the front portion **12**, thereby securely closing the pass case.

Detachably held in the pass case **10** is a plurality of envelope units **16**. A unit **16** consists of a pair of transparent envelopes **17** each joined at one end to a flexible center section **18** with notches **19** and **19***a* in its opposite edges.

My improved binder consists of two parts—a holder bar **20** and a spring clip **21**. The holder bar **20** has an elongated base **22** with upstanding posts or standards **23** and **24** at its opposite ends. The post **23** is provided with an opening **25** adjacent its intermediate portion while the end of said post is turned outwardly away from the opposite post **24**, thereby forming a cam surface **36** to aid in assembling the two parts of my binder. The post **24** has at its free end, an inturned projection **26** for reasons that will appear later.

The spring clip **21**, preferably made from spring metal stock has a base **27** with upstanding arms **28** and **29** at its opposite ends. The distance across the outside of the arms **28** and **29** is slightly less than the distance between the inside of the posts **23** and **24** of the holder bar **20** so that the spring clip **21** may be fitted into said holder bar. The arm **28** has at its free end an outwardly formed projection **30** that will fit into the opening **25** of the post **23**. The arm **29** is provided at an intermediate portion with an opening **31** that will accommodate the projection **26**

of the post **24** when the clip **21** is snapped into place in the holder bar **20**. Formed as an integral part of the arm **29** is an inwardly and downwardly extending envelope holding finger or spring extension **32** that has a relatively short upturned section **33** at its free end to assist in assembling the wing envelopes. The finger **32** is normally urged toward the base bar **27** due to the spring metal of which it is made with the upturned section **33** disposed substantially at the mid-portion of the spring clip base **27**.

In attaching the binder to the pass case **10** the posts **23** and **24** of the holder bar **20** are inserted through the openings **34** and **35** provided in the fold area of said pass case so that the elongated base **22** is disposed against the outer surface of the case folded section **11** with the posts **23** and **24** projecting inside.

The spring clip **21** is now snapped into place between the posts **23** and **24** by positioning the clip as shown in dotted outline in FIG. 2 with the projection **26** of post **24** inserted in the opening **31** of the arm **29** and the projection **30** of arm **28** above the cam surface **36** of the post **23**. The spring clip **21** is now pivoted clockwise about the projection **26** until the projection **30** contacts the cam surface **36** of post **23** thereby causing arm **28** to spring inwardly until the projection **30** snaps into the opening **25** and the base **27** bears against the inside surface of the folded section **11** of the pass case **10**.

It will now be apparent that the pass case binder is securely attached to the pass case **10** even though there are no envelope units in said case. This in itself is an important feature of my invention as it permits the user to attach or detach envelopes from the pass case **10** without having to hold the binder so it will not fall apart or become detached from said pass case.

The envelope units **16** are attached to the binder by placing the notch **19** of the section **18** between the upturned section **33** of the holding finger **32** and the base **27** and pushing the center section **18** toward the post **29** thereby causing the section **18** to slide under the finger **32** and over the base **27** until the bottom of the notch **19** abuts the arm **29**. The opposed notch **19***a* will now clear the post **23** and arm **28** so that the center section **18** can assume a flat condition with the bottom of the notch **19***a* adjacent the arm **28**.

FIGS. 4 and 5 show a modified form of binder wherein the holder bar **20***a* has an elongated base **22***a* and upstanding posts **23***a* and **24***a* each of which has an opening **25***a* and **25***b* therein. The end of the post **23***a* is turned inwardly toward the opposite post **24***a* to make a hook **37** to aid in preventing accidental removal of the envelopes.

The spring clip **21***a* is provided with a holding finger **32***a* that is sheared out of the base **27***a* and lies substantially parallel to said base. The free end is formed downwardly at **32***b* with a short upturned section **33***a*. The upstanding arms **28***a* and **29***a* have outwardly formed projections **30***a* and **30***b* that fit into openings **25***a* and **25***b* of posts **23***a* and **24***a*.

The envelope units **16** are attached to the modified binder by placing the notch **19** of the section **18** between the upturned section **33***a* of the holding finger **32***a* and the base **27***a* and pushing the center section **18** toward the arm **29***a* thereby causing the section **18** to slide under the finger **32***a* and over the base **27** until the bottom of notch **19** abuts the base of the holding finger **32***a*.

The center section **18** is now buckled outwardly until the opposed notch **19***a* clears the inturned or hooked end **37** of the post **23***a* so that it can then assume a flat condition with the bottom of the notch **19***a* adjacent the arm **28***a*. It can be seen that the post **23***a* of the holding bar cooperates with the holder finger **32***a* to retain the envelope units in the pass case binder by preventing the edges of the units from inadvertently working above

the arm 28*a* so that they cannot slip from under the holding finger.

It will be apparent from the foregoing description that I have provided a pass case binder for wing-type envelopes that needs no latching or unlatching of parts in use, will not become detached from its pass case even though all the envelopes are removed, and is cheap to manufacture, yet durable and convenient in use.

What I claim is:

1. A pass case binder for securing wing envelopes to a foldable pass case, said binder comprising a holder bar having an elongated base with upstanding posts at its opposite ends, said bar base adapted to be disposed against the outer surface of the fold area of said pass case with the posts projecting through openings in the fold area of said case, a spring clip for holding envelopes in said case comprising a base having upstanding arms at its opposite ends, said arms being spaced apart slightly less than the distance between the inside of said posts of the holder bar so that the clip fits between said posts, an envelope holding finger formed as an integral spring extension of one of said upstanding arms and overlying a portion of said spring clip base for clamping the envelopes therebetween, and means for connecting said holder clip upstanding arms with holder bar posts whereby said spring clip base will be disposed against the inner surface of the fold area of said pass case thereby locking said holder bar and spring clip firmly to said pass case.

2. A pass case binder for securing wing envelopes to a foldable pass case, said binder comprising a holder bar having an elongated base with upstanding posts at its opposite ends, said bar base adapted to be disposed against the outer surface of the fold area of said pass case with the posts projecting through openings in the fold area of said case, a spring clip comprising a base having upstanding arms at its opposite ends, said arms being spaced apart slightly less than the distance between the inside of said posts of the holder bar so that the clip fits between said posts, an envelope holding finger formed out of said base adjacent one of said arms and overlying a portion of said spring clip base so that said wing envelopes can be inserted between the finger and spring clip base, and means for connecting said spring clip arms to said holder bar posts whereby said spring clip base will be disposed against the inner surface of the fold area of said pass case thereby locking said holder bar and spring clip firmly to said pass case.

3. A pass case binder for securing wing envelopes to a foldable pass case, said binder comprising a holder bar having an elongated base with upstanding posts at its opposite ends, said bar base adapted to be disposed against the outer surface of the fold area of said pass case with the posts projecting through openings in the fold area of said case, a spring clip comprising a base having upstanding arms at its opposite ends, said arms being spaced apart slightly less than the distance between the inside of said posts of the holder bar so that the clip fits between said posts, envelope holder means formed as an integral part of said clip and adapted to overlie a portion of said spring clip base so that said wing envelopes can be inserted between said holder means and spring clip base, and means for connecting said spring clip arm to said holder bar posts whereby said spring clip base will be disposed against the inner surface of the fold area of said pass case thereby locking said holder bar and spring clip firmly to said pass case.

4. A pass case binder for securing wing envelopes to a foldable pass case, said binder comprising a holder bar having an elongated base with upstanding posts at its opposite ends, said bar base adapted to be disposed against the outer surface of the fold area of said pass case with the posts projecting through openings in the fold area of said case, a spring clip comprising a base having upstanding arms at its opposite ends, said arms being spaced apart slightly less than the distance between the inside of said posts of the holder bar so that the clip fits between said posts, envelope holder means formed as an integral part of said clip and adapted to overlie a portion of said spring clip base so that said wing envelopes can be inserted between said holder means and spring clip base, and means for connecting said spring clip arms to said holder bar posts, said means comprising a hinging connection between one of the spring clip arms and associated bar post and a snap locking engagement between the opposite spring clip arm and associated bar post.

5. A pass case binder for securing wing envelopes to a foldable pass case, said device comprising a holder bar having an elongated base with upstanding posts at its opposite ends, said bar base adapted to be disposed against the outer surface of the fold area of said pass case with the posts projecting through openings in the fold area of said case, one of said posts biased inwardly adjacent its free end, a spring clip comprising a base having upstanding arms at its opposite ends, said arms being spaced apart slightly less than the distance between the inside of said posts of the holder bar so that the clip fits between said posts, an envelope holding finger formed as an integral part of said clip and overlying a portion of said spring clip base so that said wing envelopes can be inserted between the finger and spring clip base, means connecting said spring clip arms to said holder bar posts whereby said inwardly biased post cooperates with said holding finger to retain said envelopes in said spring clip.

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