

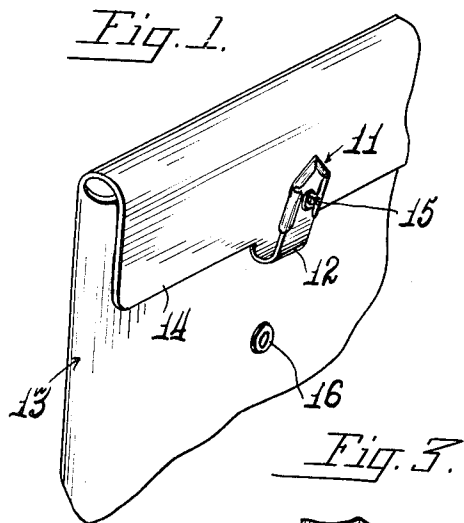
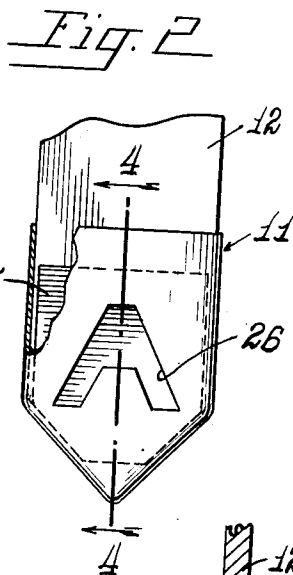
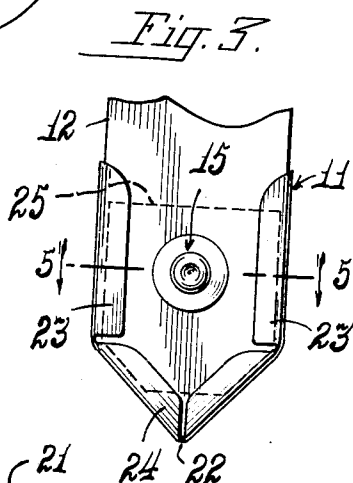
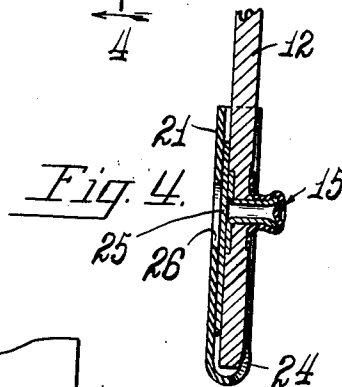
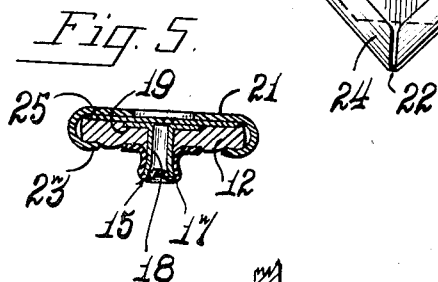
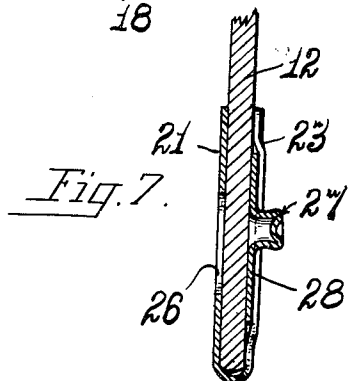
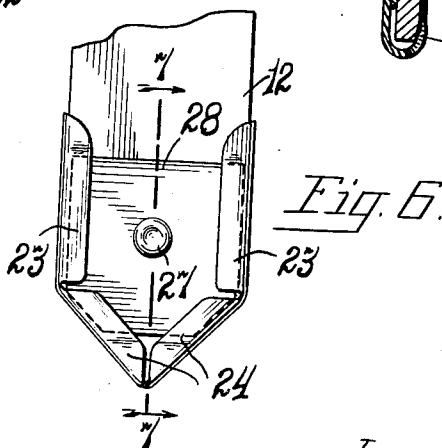
Aug. 3, 1954

H. J. REITER
ORNAMENTAL STRAP TAB

2,685,114

Filed April 4, 1950

2 Sheets-Sheet 1



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2 Sheets-Sheet 2

Fig. 8.

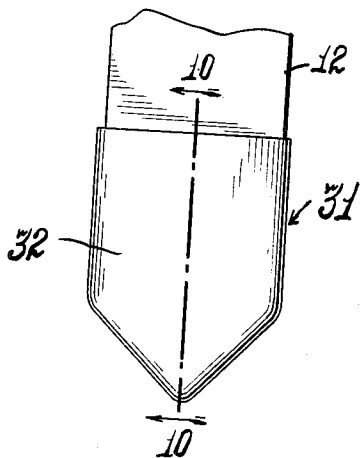


Fig. 9.

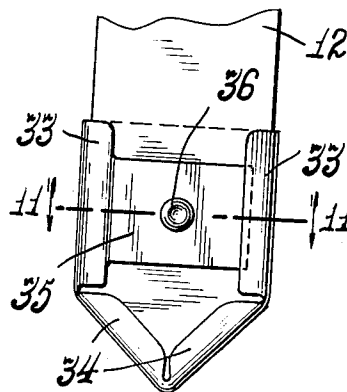


Fig. 10.

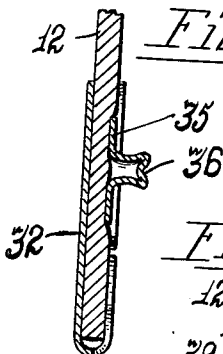


Fig. 11.

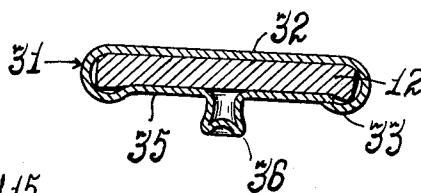


Fig. 14.

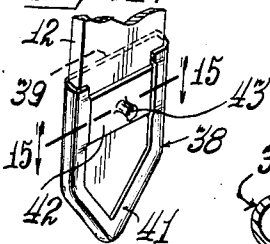


Fig. 15.

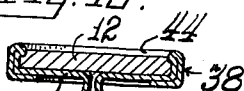


Fig. 12.

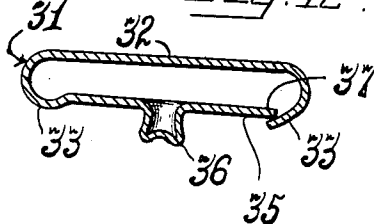
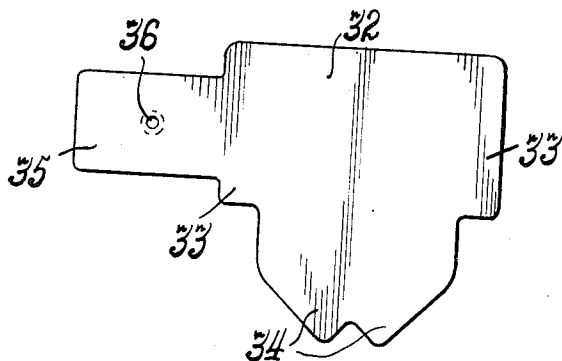


Fig. 13.



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2,685,114

ORNAMENTAL STRAP TAB

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Application April 4, 1950, Serial No. 153,961

1 Claim. (Cl. 24—219)

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This invention relates to improvements in ornamental strap tabs and is more particularly concerned with an inexpensive strap tab embodying novel features of construction adapting it for use in association with a snap fastener element located adjacent the strap end carrying such tab.

Handbags, purses, boots, as well as many other articles, have one or more straps arranged to be engaged with fastening means. For example, a handbag may have one or more closure flap securing straps, each provided with one element of a snap fastener assembly arranged for engagement with a complementary snap fastener element secured to the body of the bag. Present practice is to mount a conventional snap fastener stud element on the strap and to conceal the base-flange of its mounting post beneath the ornamental metal tab. It has been found that when a metal tab is mounted the pressure applied thereto for clinching the tab on the strap end causes an imprint of the fastener stud post base-flange to appear on the tab body. This is very objectionable because the ornamental usefulness of the tab is destroyed and it is an object of the invention to provide a strap tab assembly with means to overcome this characteristic.

When known types or tabs are applied to strap ends having stud elements thereon, it is substantially impossible to use open-face tabs, that is, tabs provided with ornamental cut-outs, such as, for example, a letter of the alphabet, because all or a part of the base-flange of the stud post is visible through the cut-out.

It is, therefore, another object of the invention to provide novel means, in association with an ornamental open-faced tab, to conceal the fastener element.

Another object is to provide an open-faced tab with a removable liner to afford means for establishing color combinations and contrasts between the said liner and tab and the strap on which the tab is mounted.

Another object is to provide a strap with an end tab embodying novel means to secure a fastener element to the strap end.

Another object is to provide a one-piece strap tab and fastener element.

Other objects of the invention will appear from the following description and accompanying

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drawings and will be pointed out in the annexed claim.

In the accompanying drawings there has been disclosed a structure designed to carry out the various objects of the invention, but it is to be understood that the invention is not confined to the exact features shown as various changes may be made within the scope of the claim which follows.

In the drawings:

Fig. 1 is a fragmentary perspective view of a purse or other article showing one embodiment of the invention incorporated in a tab mounted on a strap.

Fig. 2 is a front elevational view of the strap end shown in Fig. 1, the tab being partially broken away.

Fig. 3 is a back view of the strap and tab assembly shown in Fig. 2.

Fig. 4 is a longitudinal sectional view, taken on line 4—4 of Fig. 2.

Fig. 5 is a transverse sectional view, taken on line 5—5 of Fig. 3.

Fig. 6 is a back view of a strap and tab assembly embodying a modified form of tab construction.

Fig. 7 is a longitudinal sectional view, taken substantially on line 7—7 of Fig. 6.

Fig. 8 is a front elevational view of another form of tab showing it mounted on a strap.

Fig. 9 is a back view of the tab shown in Fig. 8.

Fig. 10 is a longitudinal sectional view, taken substantially on line 10—10 of Fig. 8.

Fig. 11 is a sectional detail view, taken on line 11—11 of Fig. 9.

Fig. 12 is a sectional detail view similar to Fig. 11, but showing the tab assembly prior to its being secured to the strap end.

Fig. 13 is a view of the blank used for forming the tab illustrated in Figs. 8 through 12.

Fig. 14 is a perspective view of a strap end having another form of tab attached thereto.

Fig. 15 is a transverse sectional view of a strap end having another form of tab attached thereto.

Referring to the embodiment of the invention disclosed in Figs. 1 through 5, the tab 11 is of a kind adapted to be firmly secured upon the end of a strap 12. As best illustrated in Fig. 1, the strap 12 may constitute a part of a purse or other article 13 and is adapted to afford means for detachably securing a flap 14 or other closure

3 provided on such article. In the present disclosure the strap 12 is provided adjacent its free end with a snap fastener element 15, which element is intended to coact with a complementary snap fastener element 16 carried on the body of the article, as shown.

The snap fastener element 15 is what is termed a "stud" and it consists of a stud part 17 and a stud post 18. As shown, the stud post 18 is extended through an aperture in the strap and has its base-flange 19 seated upon one face of the strap. The fastener element 16 consists of a socket-like part to frictionally receive the stud element 15.

In order to conceal the snap fastener stud element 15, and particularly the stud post base-flange 19, the tab 11 is of such size to overlie and conceal the end portion of the strap carrying such snap fastener element. To this end, the tab 11 is fabricated from sheet stock, preferably metal, shaped to provide a front wall 21 terminating at one end in a point 22 and having its marginal edges folded over rearwardly and then inwardly to define side flanges 23 and end flanges 24. The flanges 23 and 24 normally are spaced a sufficient distance in back of the front wall 21 to permit easy insertion of the strap end 12 during assembly. After the tab has been slipped over the strap end, pressure is applied in any conventional manner so as to press the flanges 23 and 24 into clinching engagement with the back surface of the strap end 12. This clinching of the flanges firmly secures the tab in place and affords means whereby the external appearance of the tab is unmarred by any visible attaching elements.

It has been found that when a tab, such as the one shown at 11, is mounted upon a strap end carrying a fastener element 15, there is a tendency for the outline of the fastener element base-flange 19 to become visible on the front wall 17. This arises because of the pressure applied to the tab during the attaching operation. As a consequence, the ornamental value of a highly polished tab is spoiled. This tendency may be overcome in the present instance by providing a wafer-like sheet metal insert 25 which is of such size and shape as to fit freely within the confines of the tab 11 between the front face of the strap 12 and the back face of the tab wall 17. Such an insert affords means to absorb any deformation which might otherwise appear in the front wall 17 were such insert not present. As a result, the front wall 17 retains an unmarred appearance.

It should be observed also that the front wall 17 of the tab 11, illustrated in Figs. 1 through 5, may be provided with an ornamental cut-out, such as the letter "A," indicated at 26. When such a cut-out is provided in the tab wall, the underlying insert 25 is visible therethrough. Consequently, the insert 25 may be provided with a surface finish contrasting with the surface finish of the tab 11 and/or strap 12, thus permitting a wide variety of color combinations with a minimum substitution of parts. The provision of such cut-outs, as at 26, in tabs has heretofore been impractical because without the insert 25 of the present invention the unsightly base-flange 19 of the fastener element 15 would be visible in whole or in part through such cut-outs.

In the embodiment of the invention shown in Figs. 6 and 7, the tab 11 may be constructed like that shown in Figs. 1 through 5 and like numerals are used to identify corresponding parts

thereof. In this embodiment the snap fastener element, shown as a stud 27, is formed integral with a plate 28 which is of such size and shape as to be insertable within the tab 11. It should be noted that the plate 28 is located between the back face of the strap 12 and the tab flanges 23 and 24, thus locating the stud 27 on the back face of the strap. This two-piece assembly is particularly advantageous because it avoids the need for initially securing the stud element in the strap end and subsequently mounting the tab, with or without an insert, thereon.

With further reference to the disclosure in Figs. 6 and 7, it should be observed that the tab and its insert, which in this instance carries the stud 27, may be loosely assembled and the assembly slipped over the strap 12. When clinching pressure is applied to the flanges 23 and 24, such flanges engage both the plate insert 28 and the strap 12, thus fixedly securing the insert in place and affixing the tab on the strap end.

The embodiment of the tab shown in Figs. 8 through 13 is somewhat like that shown in Figs. 6 and 7 except that in this instance the tab body and insert are fabricated from a single piece of sheet material. Upon referring specifically to Figs. 9 and 13, it will be noted that the tab 31 includes a front wall portion 32, marginal flange portions 33 and 34, and a plate 35 carrying a fastener element 36. The fastener element-carrying plate 35 is integrally attached along one edge to one edge of one of the side flanges 33.

When the tab is formed as in the manner best illustrated in Fig. 12, the marginal flanges 33 and 34 are rolled rearwardly from the front wall 32 and then inwardly, as shown. The fastener element-carrying plate 35 is thus located substantially parallel to but spaced rearwardly from the front wall 32. The free edge margin 37 of said plate 35 is located in underlying relation to the free margin of the opposed flange 33. The tab is now ready to be mounted upon a strap end. When the strap is extended into the tab end, pressure is applied as before on the flanges 33 and 34 so as to cause said flanges to be squeezed or clinched firmly against the back face of the strap. When this is accomplished, the fastener element-carrying plate 35 is located in close binding relationship to the strap and its free edge is firmly held by the overlying clinched edge of the complementary flange 33, as best shown in Fig. 11.

Figs. 14 and 15 illustrate another type of one piece tab and snap fastener element. As shown, the tab 38 includes a front wall 39 and side and end marginal flanges 41. In the present instance the flanges 41 are unbroken as distinguished from the broken or slit flanges on the tabs described hereinabove. It should be understood, however, that the flanges on either type of tab illustrated may be broken or unbroken as desired. A portion of the front wall 39 is off-set rearwardly, as best illustrated in Fig. 15, to define a back wall 42 preferably having a fastener stud or other element 43 integral therewith. The offsetting of the back wall 42 leaves an opening 44 in the front wall through which the strap 12 may be viewed or which may be backed by an insert of the kind shown in the Fig. 1 disclosure.

Although several embodiments of the invention have been disclosed in the accompanying drawings and have been described in detail in the foregoing specification, it should be understood that the invention may embody a variety of modifications in details of construction with-

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out departing from the spirit of the invention or the scope of the appended claim.

I claim:

A two piece tab for a strap end comprising a flat substantially rectangular front plate triangularly shaped at one end, inwardly extending flanges substantially co-extensive with the side edges and the edges of the triangularly shaped end of said plate, said flanges being spaced from the back face of said plate, a back plate inserted into the space between said front plate and its flanges to define with the front plate a socket-like structure to receive the strap end therein, the said back plate being of less length than the

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side edge flanges and the extending portions of said side edge flanges being offset toward the front plate to prevent withdrawal of the back plate, and a fastener element integral with and projecting rearwardly from the back plate.

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