ABSTRACT

A detachable pocket which is formed as a pouch-like element having at least one substantially flat face is provided with an adhesive backing on the flat face and a removable cover which protects the adhesive backing until it is desired to use the detachable pocket whereupon the cover is removed and the adhesive backing of the detachable pocket is applied to a supporting surface.

5 Claims, 11 Drawing Figures
DETACHABLE POCKET

This is a continuation-in-part of my patent application Ser. No. 880,818 filed Nov. 26, 1969, now abandoned.

Many clothing items being manufactured at the present time are devoid of pockets due to styling and the form fit nature of clothes, but the need for pockets has not decreased. For example, many golf shifts are provided without pockets of any type, and yet there are instances where the availability of a pocket would be desirable such as for cigarettes, golf tees, etc. Where pockets have been incorporated in clothing, they have not always been placed at the most convenient location desired by the wearer. In the case of litter bags for automobiles, they have been limited as to placement due to the necessity of the litter bag being mounted on dashboard knobs and the like. Accordingly, there has been, for some time now, a need for a detachable pocket which can be applied, when desired, to various clothing items; car dashboards, seats and/or visors; and other similar supporting surfaces.

It is an object of the present invention to provide a detachable pocket which can be readily applied and removed from a supporting surface.

Another object of the present invention is the provision of a detachable pocket which can be detachably affixed to a supporting surface at precisely the location desired by the user.

Other objects and advantages of the present invention include the provision of a detachable pocket which can be made in a variety of shapes and sizes, can incorporate decorative facings and other aesthetically pleasing designs, is simple in construction, can be made transparent to expose the contents of the pocket, is capable of being reapplied numerous times, and is otherwise well adapted for the purposes intended.

Reference is now made to the drawings wherein:

FIG. 1 is a perspective view of a detachable pocket which is constructed in accordance with the teachings of the present invention;

FIG. 2 is a sectional view of a detachable pocket shown in FIG. 1 as viewed along lines 2—2 thereof;

FIG. 3 is a perspective view of a modified form of detachable pocket which includes a flap which is capable of overlying the open upper end of the pocket;

FIG. 4 is a perspective view of another form of detachable pocket which includes features therein permitting expansion of the pocket to a larger size;

FIG. 5 is a perspective view of another embodiment of the present invention wherein the detachable pocket is provided with a decorative facing;

FIG. 6 is a sectional view of the detachable pocket shown in FIG. 5 as viewed along line 6—6 thereof.

FIG. 7 is a perspective view of another modified form of pocket which includes adhesive closure means;

FIG. 8 is a rear view of the form of pocket shown in FIG. 7;

FIG. 9 is a sectional view of the pocket shown in FIG. 7 taken along lines 9—9 of FIG. 8;

FIG. 10 is a perspective view of yet another embodiment of the present invention which includes a flap covering the open upper end of the pocket and held to the pocket by adhesive closure means; and

FIG. 11 is a sectional view of the pocket shown in FIG. 10.

Referring first to the embodiment shown in FIGS. 1–2, there will be seen a detachable pocket 10 which includes the pouch-like element 12 which includes a bottom wall or portion 14, one or more side walls 16 extending upwardly therefrom and terminating at the open upper end thereof in an open mouth 18 which receives the items to be placed in the pocket 10. The pouch-like element 12 has at least one substantially flat self conforming flexible wall 20, the other or exterior portion or face of which has an adhesive backing 22 applied thereto. The detachable pocket further includes a removable cover 24 which is attached to and protects the adhesive backing 22 until it is desired by a user to affix the detachable pocket to a supporting surface, such as an item of clothing, car dashboard or the like, whereupon the cover 24 is removed, by grasping the finger 26 or other equivalent structure, and enabling the adhesive backing of the detachable pocket to be applied to the supporting surface.

The pouch-like element 12 is preferably formed as a one-piece plastic device from a polyethylene film or other suitable material. When made from the plastic material, it can be either transparent, translucent or colored for the aesthetic effect that is desired. The adhesive backing 22 which is applied to the outer or exterior portion of the substantially flat wall 20 may be a plastic backing which will adhere more readily to the plastic pouch-like element by creating a stronger bond. Alternatively, a double faced adhesive tape, a mastic composition, or other types of adhesive material, including surgical mastic tape in the event that the detachable pocket is to be applied directly to human skin, may be used to fit the need of the particular pocket that is desired.

In the embodiments now to be described, similar reference numerals corresponding to the FIGS. 1–2 embodiment will be employed to designate like parts with suffices in alphabetical sequence being employed to distinguish between the various embodiments as will be apparent.

In the FIG. 3 embodiment, the extension of the substantially flat wall 20a of the pouch-like element 12a is in the form of a flap 28 which is integrally connected to the pouch-like element 12a at the uppermost extremity of the substantially flat wall 28a. The flap 28 may extend upwardly as indicated or may be hingedly connected as at 30 to permit the flap 28 to be disposed in overlying relationship relative to the open upper end 18a of the pouch-like element 12a. In order to retain the flap 28a in overlying relationship with regard to the open upper end 18a, an adhesive type flap fastening means 32 or other equivalent mechanical features may be employed.

The detachable pocket 10b in the FIG. 4 embodiment illustrates the use of bellows-like wall sections 34 which are formed in the pouch-like element 12b to permit expansion of the pocket in a direction generally normal to the substantially flat wall 20b. As further illustrated, the substantially flat wall 20b may have provided therein an integral closure tab 36 which has the adhesive backing or other adhesive substance applied thereto. The closure tab 36 may be manually bent to the dotted-line position illustrated for attaching the rear surface of the front wall of the pocket 10b. Various sizes and shapes of closure tabs as illustrated in FIG. 4 may be provided in either the substantially flat wall 20b or the face in opposition thereto to achieve the desired closing of the pocket.
In the embodiment depicted by FIGS. 5-6, the detachable pocket 10c includes a decorate facing 36 which is fixed to the front face of the pouch-like element 12c in general opposition to the substantially flat wall 20c. In lieu of the decorative facing 36 depicted in this embodiment, it will be apparent that one may desire to imprint or impress written information or various designs to give the effect that is desired. It will be apparent that various types of fastening devices may be employed for attaching the self-conforming flexible wall to the front wall. In this connection, reference is made to FIGS. 7-11 for a description of two related embodiments of the present invention. Both embodiments as represented by FIGS. 7-9 and 10-11 respectively include means for attaching or holding the generally opposed walls into proximity with one another.

Specifically and with reference first to FIGS. 7-9, it will be noted that an adhesive closure 36d spans an aperture 38 provided in the self-conforming flexible wall 20d prior to the application of adhesive. The adhesive closure 36d is applied across the aperture 38 as the adhesive backing is coated on the outer face of the flexible wall 20d. As best seen in FIG. 9, the adhesive closure 36 is capable of engaging and holding the front wall 12d to the flexible wall 20d in order to close the pocket, as may be desired.

In the FIGS. 10-11 embodiment, the adhesive closures 36e are complementary configured relative to openings 40 provided in the front wall 12e in order that the pocket can be closed by the flap 28e being held, through the adhesive closures 36e which are themselves accessible through the openings 40, into proximity with the front wall. It will be appreciated that the number, size and shape of the adhesive closures may be varied to suit the particulars desired. Further, the adhesive closures may be provided in the front wall, if desired.

From the foregoing, it will now be appreciated that the present invention contemplates a novel detachable pocket which can be readily and detachably applied and removed relative to a supporting surface while permitting the use of the pocket in a wide range of sizes and styles which will meet various requirements for which the pocket is to be used.

Although specific embodiments have been shown and described herein, it is with full awareness that many modifications thereof are possible. The invention, therefore, is to be limited only insofar as the scope of the appended claims.

I claim:

1. A detachable pocket comprising a pouch-like element having a substantially flat self-conforming flexible wall and a front wall generally opposed to the self-conforming flexible wall, an adhesive backing provided on the outer face of the flexible wall, a removable cover which is initially attached to and protects said adhesive backing until it is desired by a user to affix the detachable pocket to a supporting surface of predetermined shape whereupon the cover is removed and the adhesive backing of the detachable pocket is applied to the supporting surface with the self-conforming flexible wall conforming to the predetermined shape of the supporting surface, and means for attaching the generally opposed walls relative to one another including a closure device provided in one of the walls which exposes the adhesive backing to the other wall of the pocket for attachment thereto.

2. The detachable pocket as defined in claim 1 wherein the means for attaching the generally opposed walls to one another comprises an adhesive closure spanning aperture means provided in the self-conforming flexible wall for securing the front wall thereto.

3. The detachable pocket as defined in claim 1 including an extension of the self-conforming flexible wall which is hingedly connected to the pouch-like element to form a flap which is capable of overlying the open upper end of said pouch-like element.

4. The detachable pocket as defined in claim 3 including means for retaining said flap in overlying position relative to the open upper end of the pouch-like element comprising an opening provided in the front wall and adhesive means aligned with said opening and provided on the inner face of the self conforming flexible wall for attaching the overlying flap to the self-conforming flexible wall through the opening provided in the front wall.

5. The detachable pocket as defined in claim 4 wherein said adhesive means comprises an adhesive closure which spans aperture means provided in the self-conforming flexible wall and is complementary configured relative to the opening provided in the front wall.

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