Dec. 12, 1950 G. MERRYWEATHER 2,533,829

STORAGE BAG FOR PAINTBRUSHES AND THE LIKE

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FIG. 1

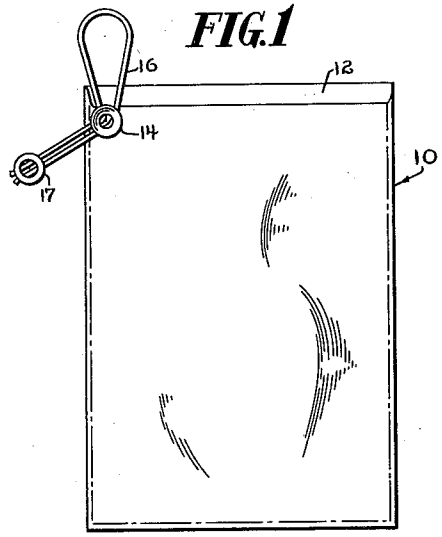


FIG. 2

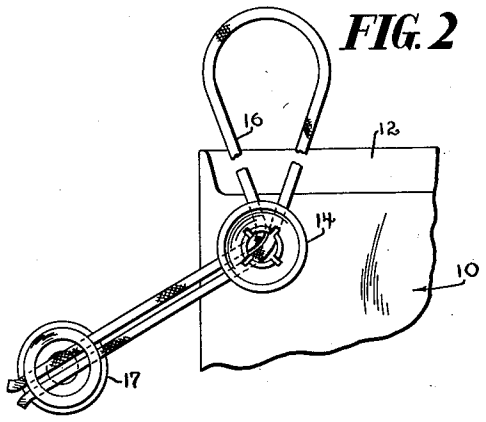
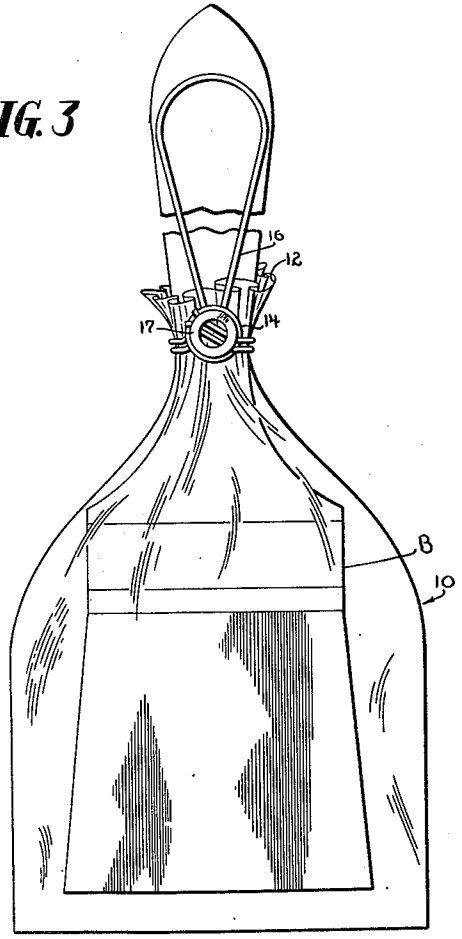


FIG. 3



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STORAGE BAG FOR PAINTBRUSHES AND THE LIKE

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3 Claims. (Cl. 206—15.1)

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This invention relates to storage bag and brush combinations, and, more particularly, is concerned with a bag adapted to removably receive and store a paint brush, or the like, in substantially fluid tight condition.

The average person is in a quandary as to what to do with a paint brush after he has used it in a painting operation. The correct thing to do is to clean the brush in a thinner of paint applied by the brush, but often such a thinner is not available, and even it it is, the average person is inclined to be so tired out by the paint job that he will fail to clean the brush. The brush is often let lay on a shelf where it will soon become hard and useless, or it is stuck in a can of water which evaporates and again permits the brush to dry out and become unusable.

The more experienced painter will sometimes put his brush in a can of linseed oil which is always subject to being tipped or spilled, and with the linseed oil often building up a "collar" of dried oil on the brush handle which is objectionable. Moreover, even the professional painter will often fail to properly clean, or store his brushes after use.

It has been proposed heretofore to provide cardboard and like covers which can be wrapped around the bristle portion of a brush to prevent it from drying and hardening, but such known devices have been unsatisfactory for the reasons that they are not air and fluid tight, are difficult to apply, do not fit even a reasonable variety of brush sizes, and are not sufficiently liquid proof.

It is the general object of my invention to avoid and overcome the foregoing and other difficulties of and objections to known devices and practices by the provision of an improved, relatively inexpensive, easily applied, liquid and gas-tight flexible bag for receiving and storing a paint brush for long periods of time without drying or deterioration of the brush even though it is uncleaned.

Another object of my invention is to provide a substantially flat, flexible, fluid-tight bag adapted to receive a wide variety of paint brush sizes, the bag including resilient cord means for gathering the open end of the bag tightly around the handle portion of the brush, and including means for hanging the bag and brush up on a nail or other support.

Another object of my invention is the provision of a storage bag of the type described which is transparent so that the condition of the brush and the color of the paint on the brush can be readily observed without removing the brush from the bag.

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Another object of my invention is to provide a flexible fluid tight bag for storing a paint brush or the like without cleaning the paint from the brush.

The foregoing objects of my invention, and other objects which will become apparent as the description proceeds, are achieved by the provision of a bag including a fluid-tight, flexible body portion open at one end, a fastener secured to the body portion adjacent the open end, a cord preferably resilient, having an upwardly extending loop portion and a downwardly and laterally extending end secured by the fastener to the body portion, and a cooperating fastener secured to the end of the cord and adapted to snap on the first named fastener. Usually the body portion of the bag is made of transparent material, such as rubber hydrochloride. In the use of the bag, the brush is inserted therein, the open end of the bag is gathered around usually the smallest portion of the brush handle, the cord is wrapped around the gathered portion of the bag and the fasteners are snapped or secured together to provide a gas and liquid-tight seal.

For a better understanding of the invention, reference should be had to the accompanying drawings, wherein:

Fig. 1 is a front elevation of a brush storage bag incorporating the principles of the invention;

Fig. 2 is an enlarged fragmentary view, still in elevation, of the fastener and cord portion of the bag shown in Fig. 1; and

Fig. 3 is a front elevation, on somewhat larger scale than Fig. 1, illustrating the bag surrounding and secured to a brush and ready to be hung on a suitable support.

In the drawing, the numeral 10 indicates generally a bag body portion, this body portion being made preferably in a substantially rectangular shape with an open end 12, the bag being substantially flat. In one simple but satisfactory form, the bag is made from two pieces of flexible sheet material of rectangular shape which are sealed or otherwise secured together around the edges.

Although I do not wish to be limited thereto, I have found that one satisfactory material which can be used in making the bag is a rubber hydrochloride sheet material made by The Goodyear Tire & Rubber Company and sold under the trade-mark "Pliofilm." This material fulfills the requirements of being inexpensive, flexible, and insoluble and liquid tight, even when subjected to paint solvents of a wide variety of types.

This material can also be readily sealed when

the bag is formed in the manner previously described. Also, the material is transparent which I consider advantageous but not requisite, the transparent material permitting inspection of the brush and the color of the pigment on the brush without removing the brush from the bag.

Secured to the bag, preferably adjacent one corner of the open end thereof, and in any event, near the open end of the bag, is a fastener 14 which may take several forms, but which I prefer to comprise a round metal snap fastener of the button type, the fastener 14 comprising the female part of the fastener combination. The fastener 14, as illustrated in Figs. 1 and 2, is preferably used to secure to the bag 10 a cord 16. The cord 16 is formed with a looped upper end downwardly extending lower end portions, the fastener 14 securing the cord 16 near its center to the bag. The looped upper end of the cord 16 provides a loop portion which can be placed over a nail or other similar support, for hanging up the bag and brush combination. The downwardly extending lower ends of the cord 16 have secured thereto the cooperating part, in this case, a male part 17, of a snap fastener.

An important feature of the invention is that the cord 16 is resilient. Usually the cord 16 is of the rubber-core, expansible fabric cover type which is relatively strong and durable. Making the cord 16 resilient is important for the reason that a much improved seal between the bag and the brush is made possible by the resilient cord in the manner hereinafter described.

Having reference to Fig. 3 of the drawings, a brush B has been inserted into the bag 10, and the open end of the bag has been gathered around the handle of the brush and the ends of the cord 16 have been wrapped around the gathered end of the bag and the fastener 17 has been snapped over the fastener 14, the resilient cord pulling the gathered end of the bag very tightly and snugly around the brush handle in which I have found to be a particularly excellent and satisfactory, fluid-tight manner. The brush and bag can now be hung up upon a nail or other suitable support.

There is considerable clearance between the brush and the bag in Fig. 3 and it will be recognized that the bag could receive brushes either larger or smaller in width or length. The resilient character of the cord 16 permits the cord to be wrapped around the handle portion of the brush and the snaps 17 and 14 joined even though the particular brush handle is either larger or smaller than that shown. Preferably the bag is gathered around the smallest part of the brush handle so that once in place the brush will not tend to move either upwardly or downwardly with respect to the bag.

Some of the advantages of the invention are retained even though the cord 16 is not resilient, but in this case, the ends of the cord running to the fastener 17 are made considerably longer so that the cord can be wrapped a number of times around the gathered portion of the bag. Also, instead of the male and female, snap, button-type fasteners described and illustrated, I may employ hook and eye or other type fasteners, although the button-type fastener is preferred.

I have found that by making my improved bag in three different sizes I am able to take care of packaging and storing substantially all conventionally sized brushes.

From the foregoing, it will be recognized that the various objects of my invention have been achieved by the provision of an improved, relatively inexpensive, easily applied or removed bag for receiving and storing paint brushes, and the like, over long periods without brush deterioration. After painting, a brush may be put directly in a bag with the paint thereon, and this is the usual practice where the brush is to be used with the same paint at a later date. Or, I may place some linseed oil or other thinner in the bag prior to placing the brush therein. Still again, the brush may be cleaned and thereafter placed in the bag with or without oil or thinner.

As one typical example of the effectiveness of my improved storage bag, I placed an inexpensive two inch brush immediately in a bag after the brush had been used to apply shellac, and the brush is still pliable and soft in the bag many months later with a small quantity of shellac in fluid state surrounding the brush.

While in accord with the patent statutes, I have specifically illustrated and described one best known embodiment of my invention, it is to be particularly understood that I am not to be limited thereto or thereby, but that the scope of my invention is defined in the appended claims.

I claim:

1. In combination, a paint brush, a substantially flat, fluid-tight, transparent bag of rubber hydrochloride receiving the brush except the end of the handle, said open end of the bag being gathered around substantially the smallest part of the handle of the brush, one part of a snap fastener being secured to the bag near its open end, a looped resilient cord being secured near the cord center to the bag by the last-named fastener part, the loop in the cord permitting the bag and brush to be hung up thereby on a nail or the like, a cooperating part for the snap fastener being secured to the unlooped ends of the cord spaced from the said one part of the snap fastener, the portion of the cord intermediate the snap fasteners being wrapped in tension around the portion of the bag gathered around the handle of the brush and the cooperating part of the snap fastener being releasably secured to the said one part of the snap fastener on the bag whereby the brush is substantially sealed in the bag.

2. In combination, a paint brush, a substantially flat fluid-tight transparent bag of rubber hydrochloride receiving the brush except the end of the handle, said open end of the bag being gathered around substantially the smallest part of the handle of the brush, one part of a snap fastener being secured to the bag near its open end, a resilient cord being secured to the bag by the last-named fastener part, a cooperating part for the snap fastener being secured to the cord spaced from the said one part of the snap fastener, the portion of the cord intermediate the snap fasteners being wrapped in tension around the portion of the bag gathered around the handle of the brush and the cooperating part of the snap fastener being releasably secured to the said one part of the snap fastener on the bag whereby the brush is substantially sealed in the bag.

3. A bag for storing paint brushes and the like by receiving the article therein with a portion of the article protruding therefrom and including a fluid-tight, flexible, substantially flat and rectangular body portion open at one end and made of transparent rubber hydrochloride material, a snap fastener secured to the body portion adjacent the open end, a resilient cord

having an upwardly extending loop portion and downwardly extending lower ends secured near its center by the snap fastener to the body portion, and a cooperating snap fastener secured to the end portions of the cord in spaced relation to said first mentioned snap fastener whereby that portion of the cord between said snap fasteners can be wrapped around the end portion of the bag and the cooperating snap fastener can be snapped into engagement with the first mentioned snap fastener to seal the bag around the protruding portion of an article received in the bag.

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