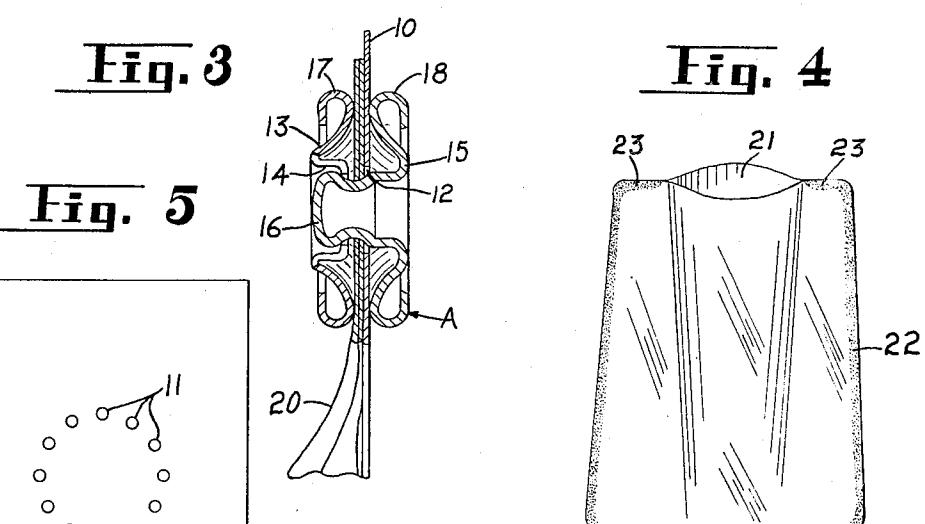
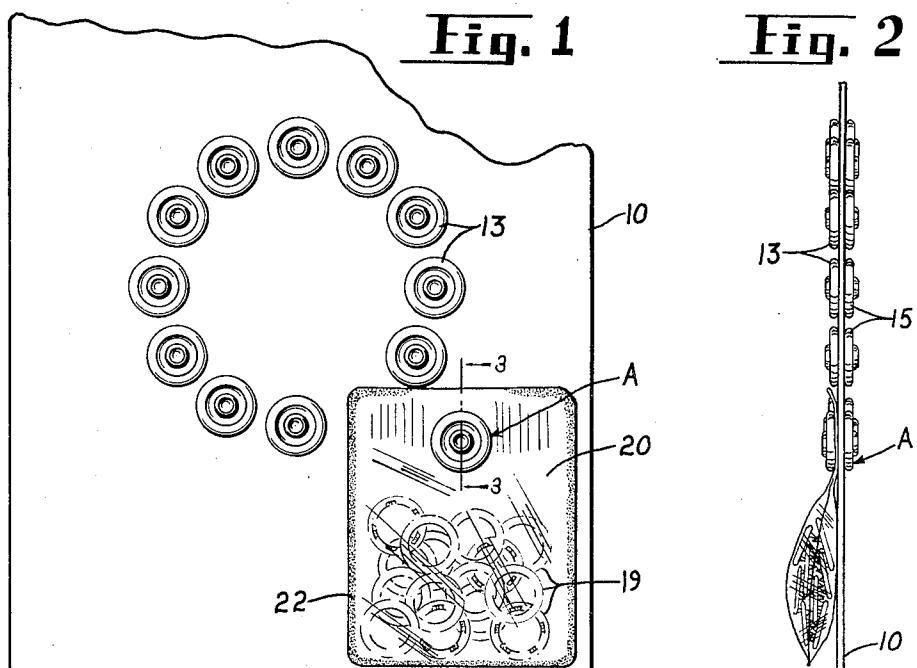


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SNAP FASTENER DISPLAY CARD

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INVENTOR  
Romaine C. Chapman  
BY William W. Borowy

*H. F. Johnston*

## UNITED STATES PATENT OFFICE

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## SNAP FASTENER DISPLAY CARD

Romaine C. Chapman, West Cheshire, and  
William W. Borowy, Oakville, Conn., assignors  
to Scovill Manufacturing Company, Water-  
bury, Conn., a corporation of Connecticut

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1.

This invention relates to a support and display card for snap fastener elements of the type that can be attached easily to the garments in the home.

The principal object of this invention is to provide an improved single display card on which the complementary fastener elements are uniformly arranged and detachably snapped through suitable openings provided in the card and also wherein a separate or auxiliary bag containing the attaching members for securing the complementary fastener elements to the garment is attached to the card.

A further object is to provide improved means for detachably securing said bag to the support card so that the user may remove part of the attaching members without tearing the bag and re-attach the bag to the card to prevent loss of the attaching members. According to my invention this is conveniently accomplished by using a set of the complementary snap fastener elements.

A still further object is to provide a transparent auxiliary bag for the attaching members with a restricted opening which can be temporarily closed by one set of complementary fastener elements sufficiently to prevent escape of the small attaching members and at the same time be held by one set of fastener parts to the support card.

With these and other objects in view, the invention consists of certain features of construction and parts to be hereinafter described and then claimed.

Referring now to the accompanying drawing illustrating a preferred embodiment of the invention, wherein

Fig. 1 is a plan view of the support card complete with the snap fastener elements and an auxiliary bag attached thereto.

Fig. 2 is a side view of the same.

Fig. 3 is a fragmentary cross section view taken along line 3—3 of Fig. 1 and on an enlarged scale.

Fig. 4 is a face view of the auxiliary bag, per se, and showing the upper unsealed end spread apart to receive the fastener elements, and

Fig. 5 is a plan view of the support card, per se, showing the arrangement of the openings for receiving the complementary fastener elements.

This support card is designed for use in the marketing and display of a type of fastener such as disclosed in the Fenton Patent No. 2,131,847, dated September 27, 1938, wherein there is a socket element and a stud element requiring the same kind of attaching member for securing the complementary elements to a garment or the like.

In the drawing, the support is shown as a rec-

2.

tangular piece of cardboard 10, or some similar relatively stiff material having a series of holes 11, preferably arranged symmetrically as in a circle and pierced therethrough. Off to one side of the circle is a single piercing 12 located adjacent the lower right hand corner of the card as viewed in Fig. 5 for reasons which will appear later.

Each set of complementary fastener elements 13 and 15 attached to the card 10 consists of a socket element 13 having spring fingers 14 and a stud element 15 having a projecting head or stud 16, both elements have like circumferentially arranged anvil portions 17 and 18 respectively. The socket elements 13 are arranged on one side of the card 10 with their spring fingers disposed inwardly toward the face of the card while the stud elements 15 are positioned against the opposite face of the card 10 with their projecting studs 16 inserted through the openings or piercings 11 and engaged by the spring fingers 14 of said sockets for detachably holding said elements upon the card.

As pointed out in the above referred to Fenton patent, the complementary fastener elements 13 and 15 are designed to be assembled to a garment or other support by like attaching members herein shown as a pronged ring 19. To supply the proper number of pronged rings 19 with the fastener elements 13 and 15 on the card 10, provision is made for a container bag 20 which is preferably of a transparent material. The bag has an opening 21 at one end through which the pronged rings may be inserted and discharged.

The bag 20 is detachably secured to the card by making use of one set of fastener elements, as indicated at A, which is attached to the card 10 at the offset opening 12. In assembling the bag 20 to the card the stud element 15 is positioned at the back of the card with the head 16 projecting through the opening 12 to the front of said card 10. The upper end of the bag 20 adjacent the opening 21 is laid over the projecting head 16 and the socket element 13 is then forced over said head 16 and self-piercing a hole through the bag 20, as shown in Fig. 3. It is to be noted that the bag-holding set of elements A also serves to maintain the open end 21 of the bag 20 sufficiently closed while the bag is attached to the card 20 so as to prevent any of the prong rings 19 from accidentally escaping therefrom.

To assure a bag of the proper strength to withstand any abnormal usage that the display card will be subjected to in shipment and counter display, it is preferably made of two pieces of rec-

tangular shaped polyethylene material superimposed upon each other and sealed as by heating about their edges as indicated by the fine dots 22 in Fig. 4 to produce the transparent bag 20. In cases where smaller size fastener elements and attaching pronged rings are to be mounted upon the card it is desirable to have the open end 21 of the bag 20 sealed inwardly from its opposite edges as indicated at 23 so as to restrict the size of said opening 21.

Instead of having a bag sealed inwardly from its opposite edges, as shown in Fig. 4, it is also within the purview of this invention to provide a bag in which the open end 21 will extend across the entire width of said bag and then fold the open end of the bag upon itself before the bag is assembled to the card. When assembled to the card the bag will be pierced through the folded portion by the set of elements A to seal the bag in securing it to the card 10.

In the use of this card in the home, there will be occasions where only two or three fastener elements are removed from the support card 10 at a time. Thus the holding set of elements A can be readily unsnapped by the use of a thumb nail or small thin instrument and the required amount of pronged rings 19 removed from the bag, after which the bag can be resealed and reattached to the card 10 by the set A and so on until the fastener elements are exhausted.

It will be apparent from the disclosure of this invention that there is a distinct advantage in making use of one set of the fastener elements in attaching the bag 20 to the card 10, because if the bag were attached by staples, sewed on or the like, it would have to be torn open and could not be replaced, resulting in the likelihood of loss of the attaching members.

While the form of invention herein shown and described embraces a preferred embodiment of the same, it is to be understood that the construction may be varied without departing from the spirit of the invention and the scope of what is claimed.

We claim:

1. A display card for complemental snap fastener elements having common attaching members, said card having a series of the complemental fastener elements detachably secured to the card and a separate bag containing the attaching members, at least one set of said fastener elements being used as a means for detachably securing the separate bag to said display card.

2. A display card as defined by claim 1 wherein said bag is located on the card so as not to cover up any of said snap fastener elements.

3. A display card as defined by claim 1 wherein the snap fastener elements are arranged generally symmetrically on the card and the fastener elements which secure the bag are offset from said symmetrically arranged elements.

4. A display card for complemental snap fastener elements having common attaching mem-

bers, said card having a series of complemental fastener elements detachably secured thereto, a separate bag for containing the attaching members, said bag having one end open for the reception and discharge of said attaching members, and one set of said fastener elements being used as a means for detachably securing the separate bag to said support card and also holding the open end of said bag substantially closed when attached to said support card.

5. A display card as defined by claim 4 wherein the open end of said bag is partially closed inwardly from its opposite edges to provide for a restricted opening, and wherein said one set of snap fastener elements passes through the bag in the vicinity of said opening.

6. A display card as defined by claim 4 wherein the open end of said bag is partially sealed inwardly from at least one side edge to provide for a restricted opening, and wherein said one set of snap fastener elements passes through the bag in the vicinity of said opening.

7. A display card as defined by claim 4 wherein said bag is made of two sheets of a transparent polyethylene material sealed together around three of their edges.

8. A display card for complemental stud and socket parts of snap fasteners and for pronged rings for attaching such parts to garments or

20 the like, a group of the complemental fastener parts detachably secured together and to the card with the socket parts on one side and the stud parts on the other side having their studs projecting through holes in the card into engagement with the socket parts, a bag containing the pronged rings having an opening for reception or discharge of rings, and a pair of snap fastener parts securing the bag to the card, the stud part of which extends through the card and the bag adjacent the bag opening into engagement with the mating socket part, such pair of snap fastener parts serving to close the bag opening sufficiently to prevent escape of the pronged rings.

45 ROMAINE C. CHAPMAN.  
WILLIAM W. BOROWY.

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