A. L. CURRIER.

BUTTON CARD.

APPLICATION FILED JUNE 16, 1910.

981,537. **Patented Jan. 10, 1911.**

Fig. 1.

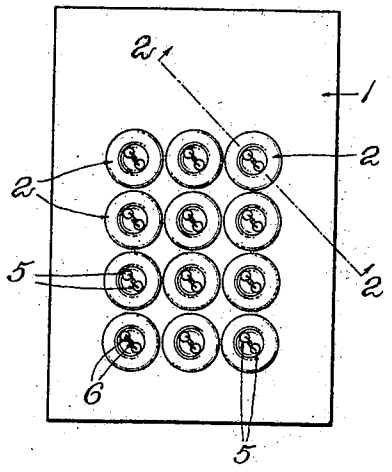


Fig. 2.

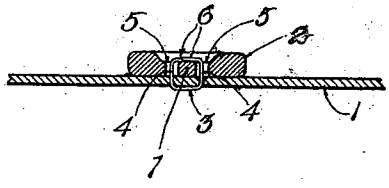
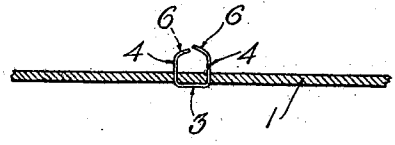


Fig. 3.



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UNITED STATES PATENT OFFICE.

ARTHUR L. CURRIER, OF NEWTON HIGHLANDS, MASSACHUSETTS, ASSIGNOR TO THE J. W. MOORE MACHINE COMPANY, OF BOSTON, MASSACHUSETTS, A CORPORATION OF MASSACHUSETTS.

BUTTON-CARD.

981,537. Specification of Letters Patent. **Patented Jan. 10, 1911.**

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To all whom it may concern:

Be it known that I, ARTHUR L. CURRIER, a citizen of the United States, residing at Newton Highlands, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Button-Cards, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

My invention is a card of buttons as an article of manufacture, whereby instead of securing the buttons to the display card by means of a thread, as usually practiced heretofore, each button is separately secured by a staple of readily yielding wire opening outward through the eyes of the button and overlying the button with a slight embrace sufficient to retain the button and yet yield readily to permit the button to be pulled off from the card. By securing each button separately from the others, a single button may readily be pulled off from the card without in any way disturbing the rest, whereas when the buttons are sewed on in usual manner by a single thread, when one button is pulled off the others are loosened and gradually drop off and frequently are lost. By securing the buttons by means of a staple of such length that it gets merely a slight clinging grasp on the button without tending in any way to hold it permanently, and by having this wire slender and readily yielding, each button is independent of the others, is very readily removed simply by pulling slightly on the button, and the staple remains in the card with no tendency to drop out of the card onto the floor or clutter a work basket or the like. A further advantage of the invention is that it eliminates the hand labor and attendant expense of securing the buttons by thread and permits the buttons to be readily and cheaply secured by machinery.

In the accompanying drawings, in which I have shown one embodiment of my invention, Figure 1 is a plan view of a card of buttons according to my invention; Fig. 2 is a transverse sectional view thereof on the line 2—2 Fig. 1; and Fig. 3 is a similar sectional view of the card with the button removed.

It will be understood that the card 1 will conform in shape, size and ornament to the requirements of the particular button and the preferences of the individual manufacturer. I have herein shown a card for a dozen common pearl buttons 2 of small size. A piece of wire in the form of a staple 3 is forced through the card 1, its legs 4 passing through the eyes 5, the ends 6 of the legs being bent toward each other so as lightly to embrace the intervening portion 7 of the button. This wire may be either annealed wire or provided with a slight spring but in any event is fine, readily yielding wire, and the ends 6 of the legs of such a length that they simply embrace the button slightly and do not bind the latter firmly so as to offer material resistance to the removal of the button by a slight outward pull. My invention must not be confused in any way with a permanent securing of the button by means of wire or any other substance as it does not relate in any way to a fastening of the button but rather to the provision of simple, inexpensive and advantageous means for mounting and holding the buttons on a card so that they will not drop off and yet may readily be pulled off one by one without any liability of removing more than the one button desired or of injuring the card or the button or dropping the wire. These cards are usually made of thin cardboard and quite frail and the average user is generally careless and is accustomed to remove a button by a quick jerk, so that it is essential, in my invention, that the comparatively open-mouth staples shall open freely to release the button when the latter is pulled slightly.

My invention resides, in its broader aspect, in providing a wire retainer for a button on the card, which is so small, frail and readily yielding and which only engages the button and the card with such a light embrace, that when a usual slight pull is brought on the button the latter is readily separated from the card; and accordingly it will be understood that many other forms of wire and arrangement thereof than the preferred form herein shown may be resorted to within the spirit and scope of my invention.

Having described my invention, what I claim as new and desire to secure by Letters Patent is,

1. As an article of manufacture, a card provided with a complement of buttons slightly held thereon for easy and instant removal, by means of individual staples of fine wire, each staple passing through the card

from the back thereof with its legs extending through the eyes of the button and bent to slightly embrace the latter in position to open readily when the button is slightly pulled.

2. As an article of manufacture, a button card, and a wire fastener for removably securing each button, said fastener consisting of a slender yieldable wire looped through said card from the back with spaced apart ends projecting through the card at the front thereof, adapted to receive and lightly engage the button.

3. The method of securing buttons to cards, which consists in looping a slender yieldable metallic strip through a card from the back thereof, and bending the ends projecting through the card at the front into yielding engagement with the button.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

ARTHUR L. CURRIER.

Witnesses:

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