

(No Model.)

C. MACKIE.
CARD FOR BUTTONS.

No. 465,793.

Patented Dec. 22, 1891.

Fig. 1.

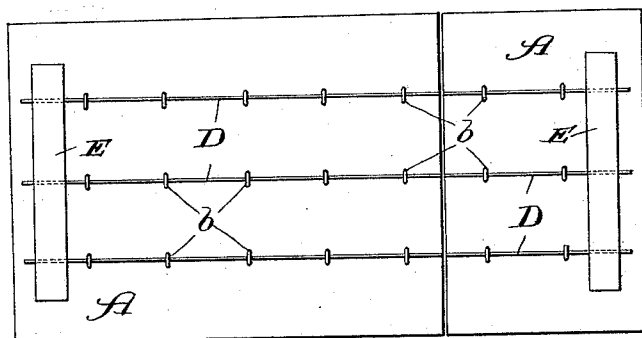
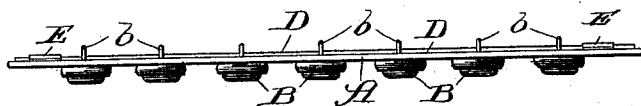


Fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

CHARLES MACKIE, OF CHICAGO, ILLINOIS.

CARD FOR BUTTONS.

SPECIFICATION forming part of Letters Patent No. 465,793, dated December 22, 1891.

Application filed March 4, 1890. Serial No. 342,550. (No model.)

To all whom it may concern:

Be it known that I, CHARLES MACKIE, a citizen of the Dominion of Canada, residing at Chicago, Illinois, have invented a new and useful Improvement in Means for Attaching Buttons to Cards, of which the following is a specification.

It has heretofore been customary to secure buttons to the cards on which they are sold by passing the shanks of the buttons through the card and then running a single thread, usually continuous, through all of the eyes. The buttons being usually held by a single flexible thread, if this was separated at any point, either by cutting the card for the convenience of customers or in any other manner, the buttons nearest the point where the thread was out, and probably all of the other buttons on the card, would become loosened and fall off. Various methods have been employed to overcome this difficulty, such as pasting a sheet of paper over the back of the card or across the thread fastening the buttons; but these are expensive and take considerable time to apply, and I have devised what I consider a simpler method for accomplishing the desired result of allowing the card to be severed at any point without loosening any of the buttons, such method consisting broadly in stiffening the thread or string which is passed through the eyes of the buttons, so that if it is cut at any point it will still prevent the loss of any of the buttons.

In the drawings, Figure 1 is a plan view of the bottom of a card of buttons, showing my improved method with the card cut through at one point; and Fig. 2, a side elevation of Fig. 1.

A is the card to which the buttons are secured; B B, the buttons; *bb*, the shanks thereof; D D, stiffened threads or strings passing through the eyes of the buttons, and E E strips of cloth or paper pasted across the ends of the threads D D.

The card is made in the usual manner and the shanks of the buttons passed through

openings in such card. I then stiffen in any suitable manner, as by the use of glue, pieces of string or thread D D of any suitable length and of a proper size to allow of their passing through the eyes or shanks of the buttons. These stiffened threads are preferably made of such length that each thread may pass through the eyes of one row of buttons, thereby holding the buttons in place; but they may be made of any desired length. I prefer to paste strips E E of cloth, paper, or any other suitable material across the outer ends of the threads D, to prevent the threads from slipping out of the eyes; but these strips may be omitted, if desired. A thread of any fibrous material, as coralline, may be used, if stiff enough, in place of the artificially-stiffened thread.

The buttons being attached to the card by passing the stiffened thread through their shanks, it will be obvious that when the card is cut at any point, as along line F F in Fig. 1, the stiffened threads will not yield and thereby the escape of the buttons adjacent to the cut ends of the thread will be prevented, and in this way the card may be cut at any point without loosening any of the buttons attached to it.

I claim—

1. The combination of a card A, buttons B, having their shanks passed through the card, and one or more stiffened threads D passed through such shanks, each thread being secured to the card by both ends, whereby it may be severed at any point without permitting the escape of the buttons adjacent to such point, substantially as described.

2. The combination of the card A, buttons B, having their shanks pass through such card, one or more stiffened threads D passed through such shanks, and strips E, of suitable material, pasted to the card across the ends of the threads D, substantially as described.

CHARLES MACKIE.

Witnesses:

GEORGE S. PAYSON,
SAMUEL E. HIBBEN.