No. 716,698.

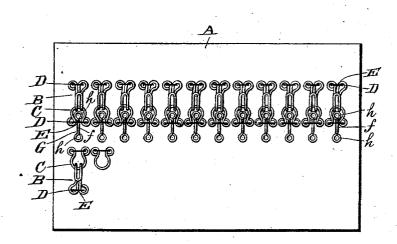
Patented Dec. 23, 1902.

H. A. FRANCIS.

DISPLAY CARD FOR HOOKS AND EYES.

(Application filed May 28, 1902.)

(No Model.)



Witnesses

Jos H. Blackwood.

Henry A Grancis,
304 M. Woolille v Son

UNITED STATES PATENT OFFICE.

HENRY A. FRANCIS, OF NIAGARA FALLS, NEW YORK.

DISPLAY-CARD FOR HOOKS AND EYES.

SPECIFICATION forming part of Letters Patent No. 716,698, dated December 23, 1902.

Application filed May 28, 1902. Serial No. 109,328. (No model.)

To all whom it may concern:

Be it known that I, HENRY A. FRANCIS, a citizen of the United States, residing at Niagara Falls, in the county of Niagara and 5 State of New York, have invented certain new and useful Improvements in Display-Cards for Hooks and Eyes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as 10 will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to packages of hooks and eyes, and has for its object to provide a combination of card-fastening means and 15 hooks and eyes by which a series of eyes additional to the usual set of eyes may be readily attached and detached from the card without removing or loosening the usual sets of hooks or eyes and without the necessity of 20 additional stitching or of attaching a new paster to the back of the card when the additional eyes are attached or of removing or mutilating the old paster when said eyes are detached.

To these ends my invention consists of the arrangement hereinafter described, and particularly pointed out in the claim.

The invention is illustrated in the accompanying drawing, which shows a plan view

30 of the package.

Referring to the drawing, A is the card. BB are rows of hooks, and CC are rows of eves of well-known form. On the card the eyes are united to the hooks by hooking the 35 same together. The hooks and eyes are attached to the card by longitudinal rows of stitching D, which pass through the loops or bends in the hooks and eyes, and thus secure the same in place. The stitching through 40 the loops or bends of the eyes is so passed therethrough and stretched as to form loops of thread E between the bends of the eyes. Under these thread-loops and between the bends or loops are forced the additional eyes 45 G, which are of the style known as "invisible" eyes, each consisting of a central raised bar f, which forms the eye part or eatch, and the small circular loops or bends h at the ends. A loop h of each invisible eye is forced 50 in between and beyond the loops or bends of the eyes C and under the thread-loop into the wide part of the eye, the loops or bends loops of an eye of the first set, and under a

of the latter yielding apart to permit the invisible eye to be forced past them and closing together again to serve as a stop to hold 55 the invisible eye in place. The loops of the ordinary eyes thus form a spring-lock to permit the disengagement of the loop of the invisible eye. The thread passes over the loop of the invisible eye, and the shoulder formed by 60 the raised part of the invisible eye prevents the latter from slipping toward the main eye. The eye G is held firmly in an upright position between the loops or bends of the ordinary eyes, and thus prevented from swinging 65 loosely sidewise. The cards after the hooks and eyes are sewed thereon have a paster or label pasted on the back of the card to keep in position the articles left upon the card after the removal of a portion thereof; other- 70 wise the threads becoming loose after being cut to remove some of the articles those remaining would fall off.

By my arrangement of the invisible eyes the goods may be packed and prepared for 75 the market without having the small eyes attached, and they can be readily attached afterward should the order call for invisibleeye attachment, and this is a distinct advantage over any arrangement where the small 80 eyes have to be sewed to the card, and therefore is different from other arrangements, because it would be necessary therein to sew through the paster or put on a new paster, or it would be necessary to cut the threads 85 holding the old eye and have a portion of the card resewed and then put on a paster after-

ward.

In my invention the novelty lies in the attachment by a new holding force obtained 90 by a loop attached to the card by the supports of two other loops between which the first loop is forced, the two supporting-loops being held in place by a thread.

Having thus described my invention, what 95

I claim is

A package of hooks and eyes comprising a card having a row of hooks secured thereon by stitching, a row of eyes secured to the card by a second row of stitching and by en- 100 gagement with said hooks, and a row of additional eyes, each of said additional eyes having a loop thereof forced between the two

loop of the stitching holding said first eyes, said additional eye being attached to the card by the spring-locked engagement of its loop within said eye of the first set beyond the loops thereof, and by the engagement of the shoulder of its raised portion with the stitching of said first eyes, whereby said additional eye can be attached or removed

without disturbing the other articles sewed upon the card, substantially as described. In testimony whereof I affix my signature in presence of two witnesses.

HENRY A. FRANCIS.

Witnesses:

A. M. Young, Wm. T. James.