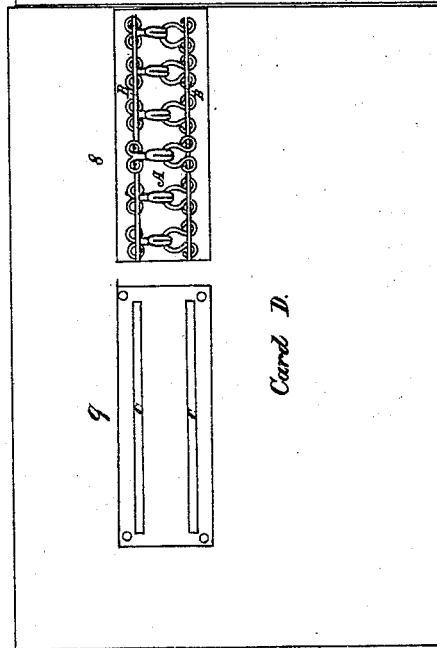
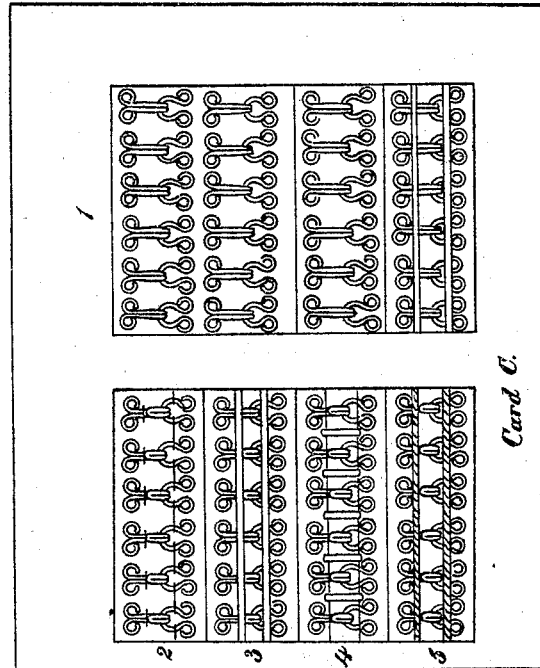
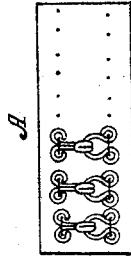
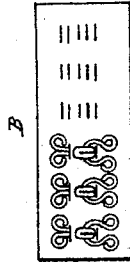


P. Kirkham.

Carding Hooks & Eyes.

N<sup>o</sup> 7526

Patented Jul. 30. 1850



Witnesses,

*Wm R. Hitchcock*  
*J. E. Hitchcock*

Inventor,

*Peter Kirkham*

# UNITED STATES PATENT OFFICE.

PETER KIRKHAM, OF WATERBURY, CONNECTICUT.

ATTACHING HOOKS AND EYES TO PAPER CARDS.

Specification of Letters Patent No. 7,526, dated July 30, 1850.

*To all whom it may concern:*

Be it known that I, PETER KIRKHAM, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement on the Method or Operation of Fastening Hooks and Eyes upon Cards or Sheets of Paper, of which said method the following is a full and exact description.

10 Accompanying this description and specification are two drawings "A" and "B" representing the ordinary methods of fastening hooks and eyes. Also one drawing "C" illustrating my method. All of which  
15 cards as marked and referred to are hereby made part of this specification.

In order that my improvement may be more fully understood I will describe the ordinary method of "carding" hooks and  
20 eyes. The ordinary method is, by means of a thread passed through the holes or rings of the hook and of the eye and through holes made in the paper or card. The hole being first made to guide the needle and  
25 thread and then the hook and eye being kept in place by the fingers until the sewing is complete, and only one pair, (viz, a hook and eye) being held upon the paper by the hand at one and the same time. This  
30 method is represented by drawing "A." Another method is by passing a portion of each hook and eye through a hole made in the paper for the purpose of receiving them, as in drawing "B." Both these methods  
35 are slow and tedious.

40 My method, is as follows: I first, by means of suitable machinery indent or impress a portion of the card or paper upon which I wish to fasten the hooks and eyes this impression being of size and depth sufficient to contain a hook and eye. All the impressions for one card can by proper ma-

chinery be made at the same time if wished. The hooks and eyes are then placed in these impressions which can be done very rapidly  
45 either by hand or machinery and if the paper or card is properly handled they will remain there until they can be secured by fastening across them, on a level with the  
50 general surface of the paper or card, a thread, cord, slip of paper, or other substance sufficient to secure them in their places. This thread or slip of paper or  
55 whatever may be used can be fastened on by gum, paste or any adhesive substance, or by being passed through the paper or in any other method which may be preferred. For  
a further description of these methods I refer to the drawing marked "C" on which  
60 No. 1, represents the indented card and Nos. 2, 3, 4, 5, different methods of fastening. In this way a whole row can be fastened in less time than a simple pair by the ordinary mode.

What I claim as my invention is—

65 1. The indenting or impressing the cards or sheets of paper in such a manner as to retain the hooks and eyes in their proper places upon the card until they can be fastened; in whatever manner they may be  
70 finally secured.

2. I claim nothing in regard to machinery for forming the indentions nor for the string or whatever may be used in fastening  
75 nor for the manner of applying it by gum or paste.

In witness whereof I have hereunto set my hand and seal this 14th day of March A. D. 1850.

PETER KIRKHAM. [L. s.]

In presence of—

FREDK. J. KINGSBURY,  
R. E. HITCHCOCK.