

(No Model.)

J. KEITH.

METHOD OF CONNECTING BUTTONS TO CLOTH OR OTHER MATERIAL.

No. 330,407.

Patented Nov. 17, 1885.

Fig. 1.

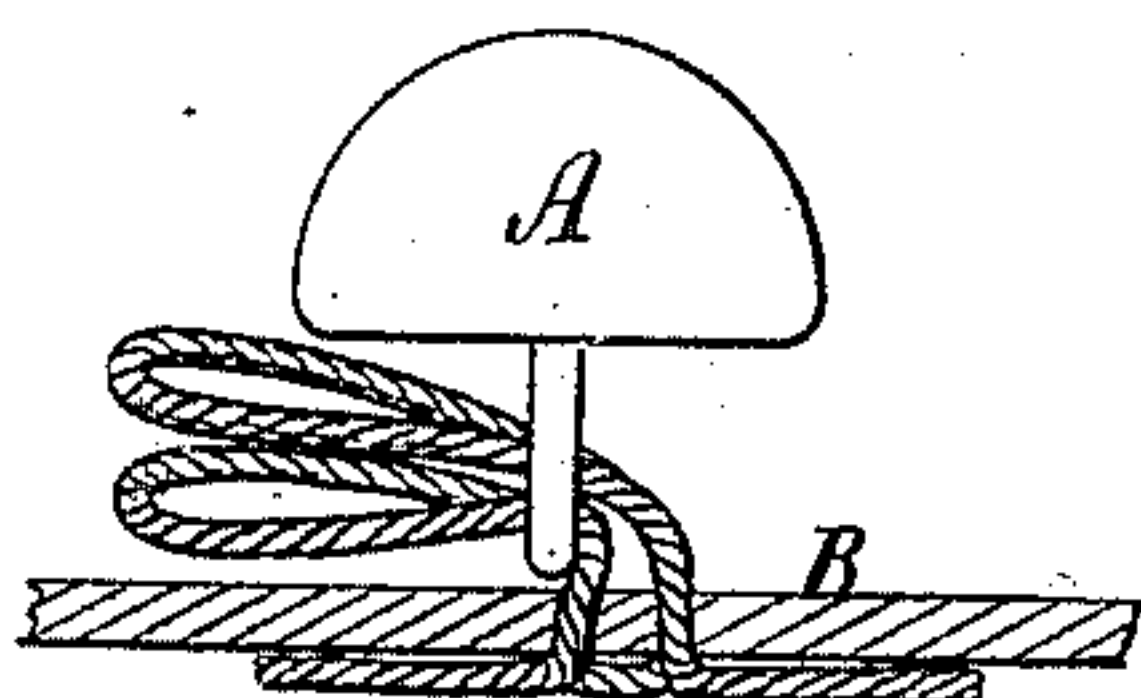
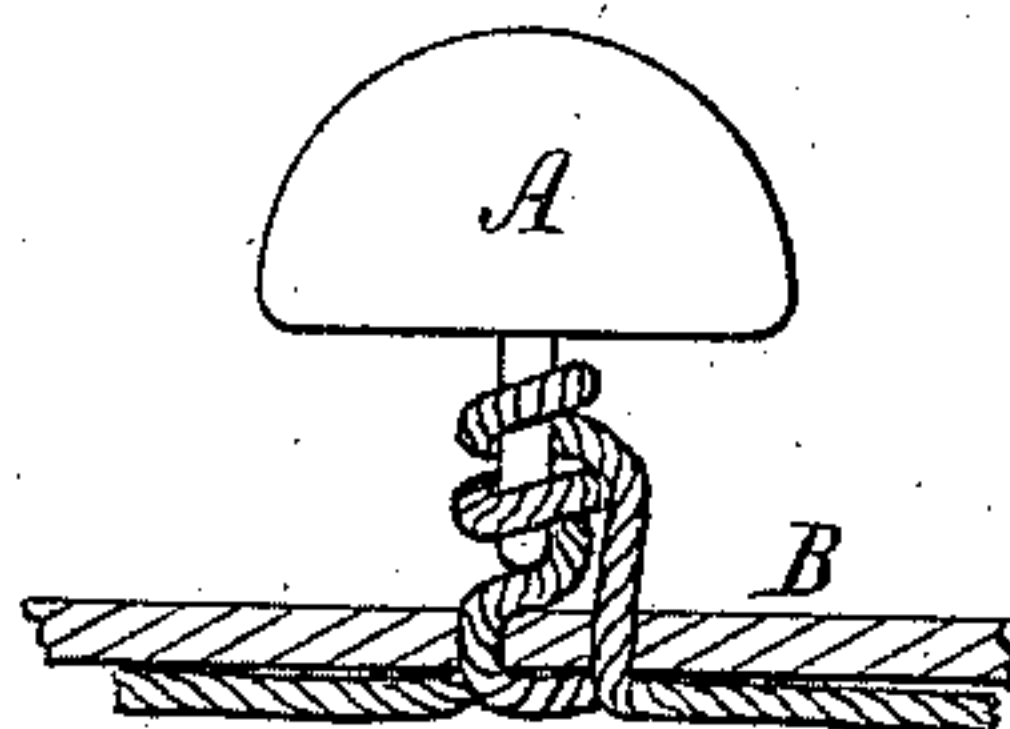


Fig. 2.



Witnesses.

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JEREMIAH KEITH, OF FLORENCE, MASSACHUSETTS.

METHOD OF CONNECTING BUTTONS TO CLOTH OR OTHER MATERIAL.

SPECIFICATION forming part of Letters Patent No. 330,407, dated November 17, 1885.

Application filed October 21, 1884. Serial No. 146,087. (No model.)

To all whom it may concern:

Be it known that I, JEREMIAH KEITH, of Florence, in the county of Hampshire and Commonwealth of Massachusetts, have invented a new and useful Improvement in Methods of Connecting Buttons to Cloth or other Material; and I do hereby declare the same to be described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a representation of a button and a piece of cloth with two loops of a single thread extending through the button-eye in one direction in accordance with my invention. Fig. 2 exhibits a view of the button as secured to the cloth by casting the loops over the head of such button.

In carrying out my invention I draw or force by means of a suitable needle a loop of thread through the cloth or material and thence through the button-eye. Next, I cast the said loop over the head of the button and draw the loop tightly about the eye or itself. Next, close to the part of the cloth through which the loop was drawn or forced I draw or force another such loop of the thread and also through the eye of the button, and cast the said supplementary loop over the button-head and draw it tightly about the eye of the button. This said loop I cast in the same direction as the first one over the button-head.

In the drawings, the button is shown at A, the cloth at B, and the thread at C. Fig. 1 exhibits the mode of looping the thread and passing the loops through the eye. Fig. 2 shows the button as fixed to the cloth or material.

By casting the loop over the button-head is meant that the button-head, when the loop is cast, goes through the loop, which also encircles itself or the button-eye when the thread is next drawn tight.

I do not herein claim the method of fastening a button to cloth as described and claimed in the United States Patent No. 268,370, which consists in drawing a primary loop through

the material and the eye of the button, and next drawing a secondary loop through the material and the primary loop, but not through the button-eye, and finally casting the secondary loop over the button and about the part of the primary loop that is between the button-eye and the cloth, for in my improved method both the primary and secondary loops go through the eye of the button and are cast in succession in the same direction over the head of the button and drawn tightly about or under the eye; nor do I herein claim the method of fastening a button to cloth as described and claimed in the United States Patent No. 300,206, as an important difference between my mode, and that as patented consists in drawing the two loops in one and the same direction, instead of opposite directions, through the eye of the button and casting them in one and the same direction, instead of opposite directions, over the button-head, my improvement enabling me to accomplish the sewing of the buttons to cloth by machinery much simpler and less costly than such as would be required when the two loops are run in opposite ways through the button-eye and next cast in opposite directions about the head of the button.

I claim—

The improved method, substantially as hereinbefore described, of securing a button to cloth or other material, the same consisting in drawing or forcing two or more loops of a thread in one and the same direction through the cloth or material and the button-eye and casting such loops successively in one and the same direction over the head of the button, the thread of each loop immediately after being cast over the head of the button being tightened in around or below the eye or between it and the material.

JEREMIAH KEITH.

Witnesses:

R. H. EDDY,
E. B. PRATT.