

(Model.)

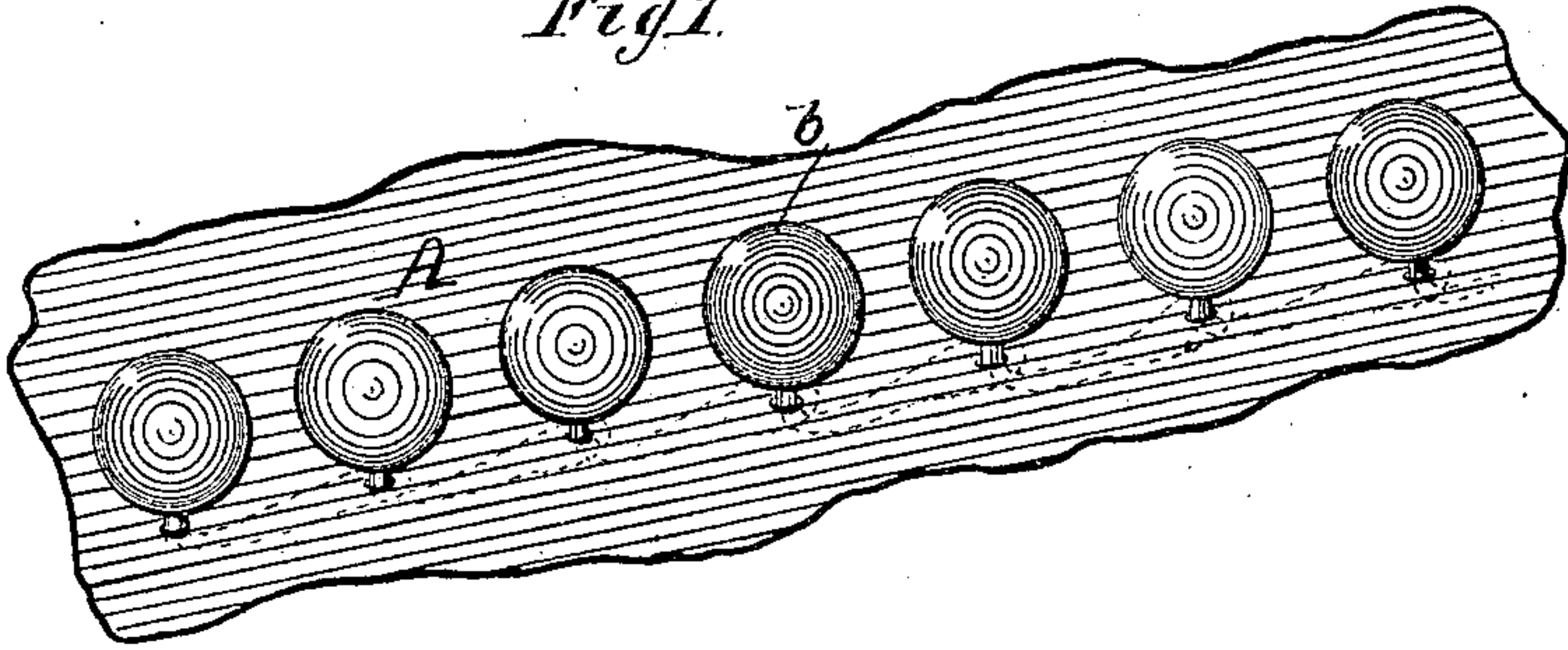
S. D. JORDAN.

METHOD OF ATTACHING BUTTONS.

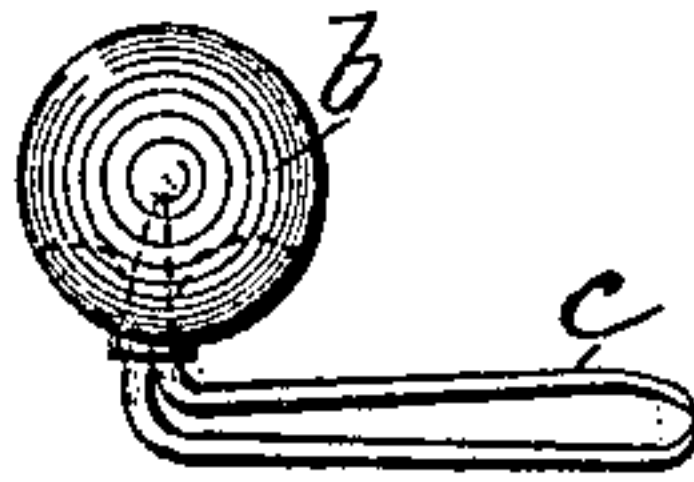
No. 252,880.

Patented Jan. 31, 1882.

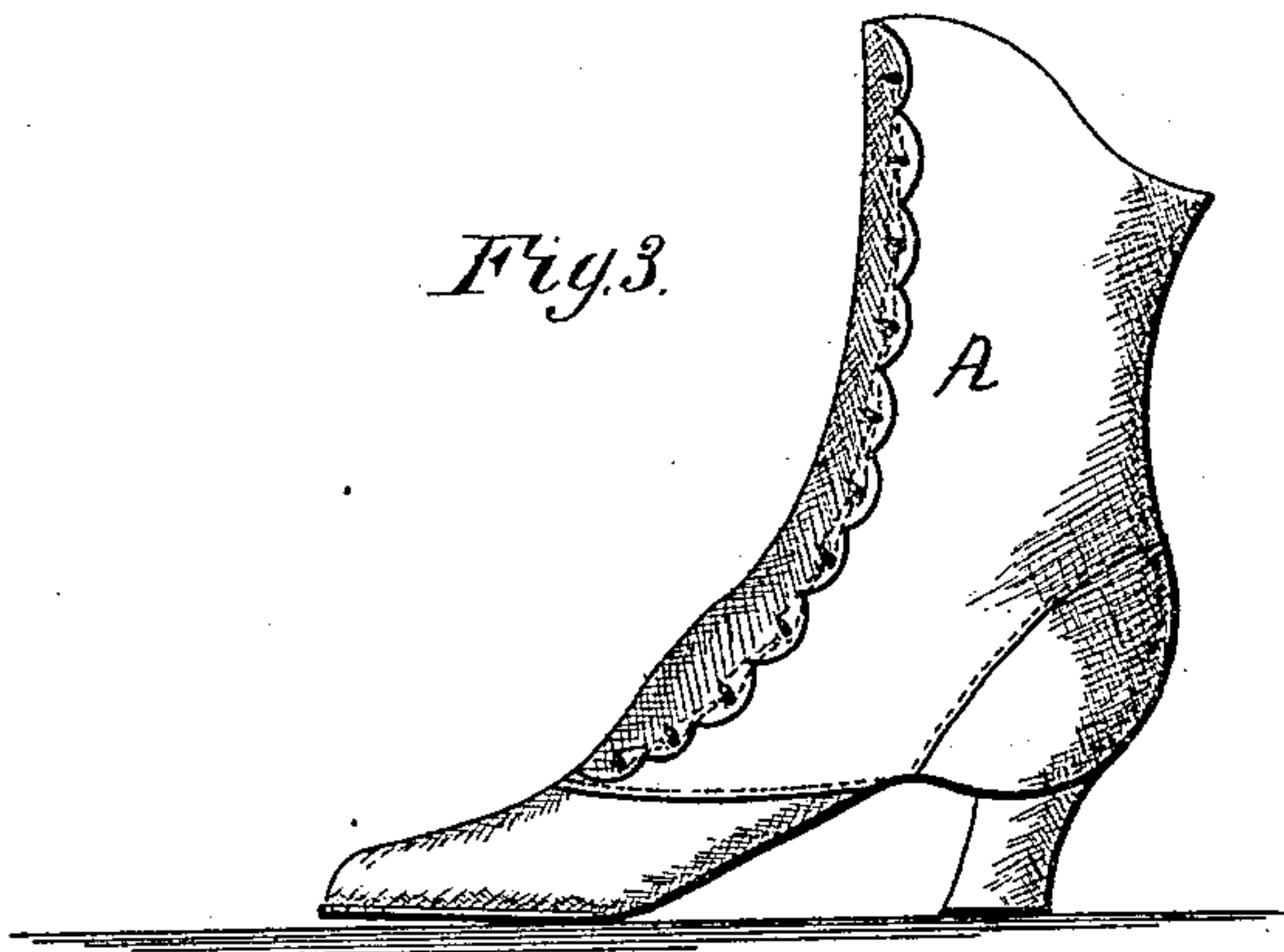
*Fig. 1.*



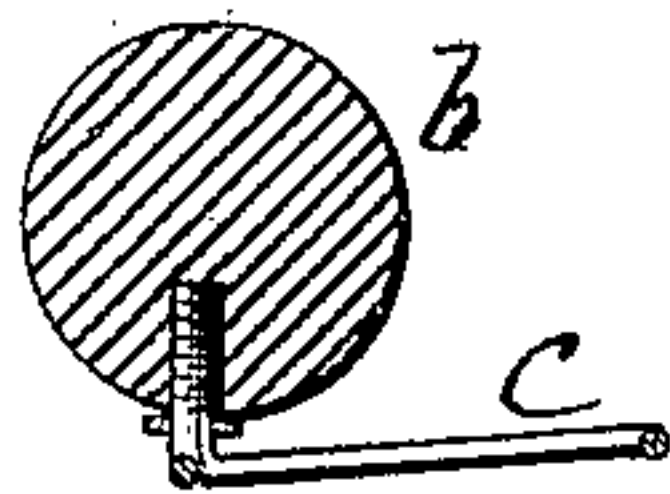
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



WITNESSES

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# UNITED STATES PATENT OFFICE.

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## METHOD OF ATTACHING BUTTONS.

SPECIFICATION forming part of Letters Patent No. 252,880, dated January 31, 1882.

Application filed June 11, 1881. (Model.)

*To all whom it may concern:*

Be it known that I, SCOTT D. JORDAN, a citizen of the United States, residing at Cape Elizabeth, in the county of Cumberland and State of Maine, have invented certain new and useful Improvements in Methods of Attaching Buttons; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters or figures of reference marked thereon, which form a part of this specification.

The object of this invention is to provide a cheap and durable fastening for buttons, whereby the buttons may be attached or detached quickly, easily, and without the use of "setters" or other instruments frequently used with other fastenings.

The invention consists of a series of two or more buttons, each having an extended or elongated wire shank, forming an elongated slot or opening, through which the shank in the succeeding button passes, forming a continuous chain or fastening, by which the buttons are held in position, the end of the last bent shank being stitched or otherwise secured.

Figure 1 is a perspective view of the buttons in position, their shanks being shown in dotted lines. Fig. 2 is a perspective view of a single button detached, showing its open shank in full lines. Fig. 3 is a side elevation of a shoe with my improved button applied, and showing the open shanks overlooping each other; and Fig. 4 is a sectional view, showing adjustable and removable screw-connection.

Similar letters of reference indicate corresponding parts.

In the drawings, A represents the leather or other material to which the buttons are fastened; b, the body of the button, which may be made of any suitable material; and c, the shanks, preferably made of wire, which are secured to the body of the button in any suitable manner and bent at nearly a right angle, so as to lie snugly against the material to which it is fastened.

To put the buttons in position, holes are made with a punch, and the bent shank of one of the buttons is inserted so as to come under the next hole, when the shank of another button is passed through the hole in the article, and also through the shank of the button previously inserted, and so on until all have been put in position, leaving the last shank loose, to be tied, stitched, or otherwise fastened, making a durable chain of shanks.

It is obvious, first, that this device will make a cheaper and more durable fastening than those in common use; second, that a button cannot lose off until the shank itself breaks or the material to which it is secured entirely gives away; third, that the surface presented is equally as smooth and flexible as that when cords and other devices are used; and, fourth, that by securing the shank to the button by screw-thread, as shown in Fig. 4, or equivalent means, the button may be adjusted to the thickness of the material, or when disfigured may be removed and a new button of the same or a different design may be replaced.

It is obvious, also, that the shank may be made of very small and pliable wire, so that the shank may be put through the material straight, and then bent at a proper point to suit the thickness of the material, while the shank may be short, as shown for shoes, or much longer for garments.

Having thus described my invention, what I claim is—

That improvement in the art of setting buttons on shoes or other articles consisting in interlocking the shank of each successive button, after it has been inserted in the stock, with the shank of the preceding one until the last one, which is further secured by stitching or other suitable fastening, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

SCOTT D. JORDAN.

Witnesses:

ABNER T. SMITH,  
L. B. DENRETT.