(No Model.)

W. O'NEILL.

BUTTON.

No. 571,387. Patented Nov. 17, 1896.

FIG. 1.

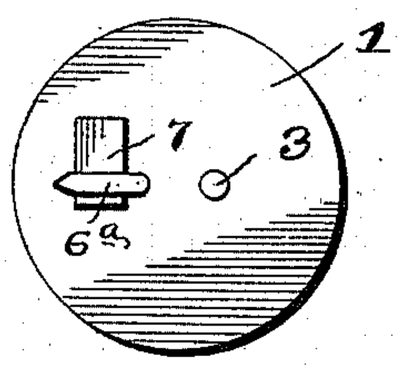


FIG. 2.

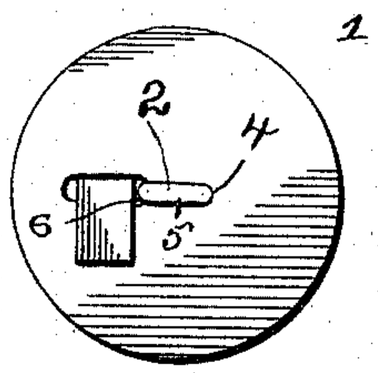


FIG. 3.

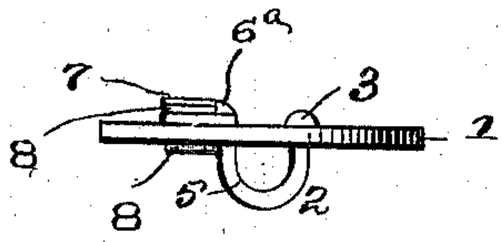
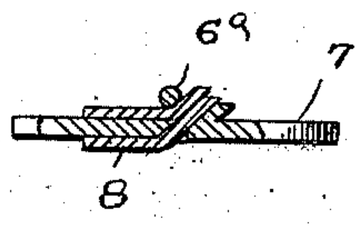


FIG. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM O'NEILL, OF BROOKLYN, NEW YORK.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 571,387, dated November 17, 1896.

Application filed June 5, 1896. Serial No. 594,393. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM O'NEILL, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in 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.

My invention relates to new and useful improvements in buttons, the object of the same being to provide a button which is cheaply constructed and in which the shank thereof is securely held in place.

The invention consists of a button made up of a plate or disk, a shank made up of a strip of wire having a head thereon which is held by the engagement thereof with the sides of an opening through said plate, the other end of said wire being bent outwardly and bearing against reinforced portions of said disk, the said reinforced portions being formed by upsetting the portion of the metal adjacent to an elongated slot therein, and plates secured on each side of said disk, one upon the upper side projecting over said slot and the other on the lower side projecting through said slot.

The invention is clearly illustrated in the accompanying drawings, in which—

Figure 1 represents a top plan view of my improved button. Fig. 2 is a bottom plan view of the same. Fig. 3 is an edge view. Fig. 4 is a section through the reinforced portion of the disks.

Like reference-numerals indicate like parts in the different views.

The button is made up of a disk 1 and a shank 2, the said shank being formed of a strip of bent wire having a head 3 at one end, which is engaged by the edges of an opening 4, through which said shank projects, and with a loop portion 5, forming the shank proper. The disk 1 has a slot 6 therein, through which extends the outer projecting arm 6^a of the shank 2, the said disk being reinforced after the shank is in place by upsetting the edges of the slot 6, securing a plate 7 to the upper side of said disk, and extending the same over the top of said slot and securing to the under side of said disk a plate 8, whose outer end projects through said slot. The arm 6^a on the shank 2 bears upon the upper surface of the plate 7 and is held securely thereby.

The plates 7 and 8 may be soldered, riveted, or otherwise secured to the opposite surfaces of the disk 1, and the shank is held in place by the engagement of the head 3 with the disk adjacent to the side edges of the opening 4 and by the engagement of the arm 6^a with the plate 7.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The herein-described button, made up of a disk and shank therefor made of wire having a head thereon which engages the edges of an opening through which said wire projects, the said disk being formed with a slot therein through which the outer projecting arm of said shank is inserted, and reinforcing-plates, one on the top of said button projecting over said slot and the other on the under side of said button projecting through said slot.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

WM. O'NEILL.

Witnesses:
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R. A. MACKENZIE.