

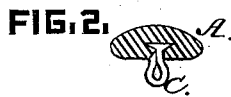
(No Model.)

C. E. BAILEY & W. R. TALBOT.

BUTTON.

No. 253,573.

Patented Feb. 14, 1882.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CHARLES E. BAILEY AND WILLIAM R. TALBOT, OF PROVIDENCE, R. I.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 253,573, dated February 14, 1882.

Application filed December 7, 1881. (No model.)

To all whom it may concern:

Be it known that we, CHARLES E. BAILEY and WILLIAM R. TALBOT, citizens of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Buttons; and we 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.

Our invention has for its object to provide an improved method of forming the metallic eyes or shanks of buttons; and it consists in first molding, casting, or compressing the button-head upon and around the head of a metallic nail or pin, and then bending the projecting end of the said nail or pin around upon itself beneath and into the said button-head to form the eye or loop, all as will be hereinafter more fully described, and specifically designated in the claim.

In the drawings, Figure 1 represents a side view of our improved device; Fig. 2, a sectional view; and Fig. 3, a sectional view of the button-head provided with the headed nail or pin from which is formed the eye or shank of the button.

Similar letters of reference indicate like parts in the several figures.

In carrying out our invention the button-head A, which may be of any suitable material, is molded, cast, or otherwise compressed upon and around the head of the metallic nail, tack, or pin B in such a manner as to firmly secure the two parts together. The lower or

projecting end of the said nail, tack, or pin is then bent or curled around upon itself by means of any suitable die, tool, or machine to form the open eye, loop, or shank C, as fully shown in the drawings. In the operation of bending the said nail, tack, or pin into the form of an eye or shank, the lower end or point of the same is forced a short distance up into the under surface of the button-head, when the material of which said button-head is made will admit of it.

We do not wish to confine ourselves to the precise form or arrangement of the parts described, as equivalent means may be employed for attaching the button-heads to the headed nails, tacks, or pins, and such changes or modifications thereof are hereby contemplated by us.

By means of our improvements we are enabled to provide buttons with an eye or shank which is strong and durable, and will withstand great strain without pulling apart from the button-head.

Having thus described our invention, what we claim as new and useful is—

That improvement in the art of forming the eyes or shanks of buttons consisting in embedding the head of a metallic nail or pin within the body of the button and then bending the projecting end over upon itself and into contact with the button-head to form an eye or shank, all substantially as set forth.

In testimony whereof we affix our signatures in presence of two witnesses,

CHARLES E. BAILEY.
WILLIAM R. TALBOT.

Witnesses:

W. M. BAILEY, Jr.,
J. T. RICH.