(No Model.)

G. W. McGILL.

METALLIC FASTENING.

No. 249,850. Patented Nov. 22, 1881.

Fig. 1.

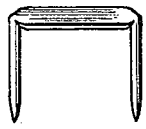


Fig. 2.

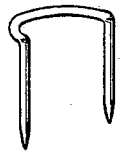


Fig. 3.

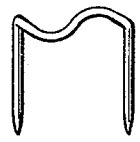


Fig. 4.

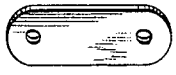


Fig. 5.

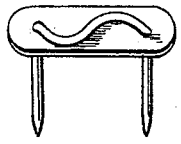


Fig. 6.



Fig. 7.

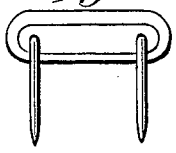


Fig. 8.

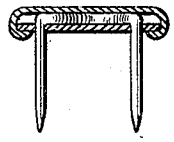


Fig. 9.

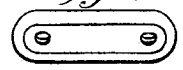


Fig. 10.

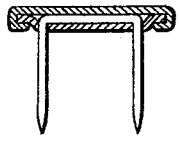
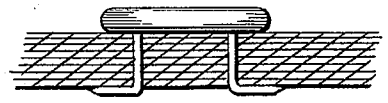


Fig. 11.



Witnesses.
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Vinton Coombs

Inventor.
George W. McGill.
By J. J. Coombs
Atty.

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

GEORGE W. McGILL, OF NEW YORK, N. Y.

METALLIC FASTENING.

SPECIFICATION forming part of Letters Patent No. 249,850, dated November 22, 1881.

Application filed September 27, 1881. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. McGILL, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Metallic Fasteners; 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.

The object of this invention is to provide a cheap and convenient fastener for binding together a number of pieces of any kind of textile fabric.

The fastener is constructed as follows:

A piece of round flexible wire of suitable length and thickness, and pointed at both ends, is bent to the shape of a flat-topped staple. The top of the staple so formed is struck flat or broad, as shown in Figure 1 of the drawings, which is a perspective view of the staple so made, thus producing a staple having a broad flat head and pin-like shanks; or the staple-head, instead of being struck flat, may be bent down on one side of its shanks, at right angles to the same, as shown in Fig. 2, or in S form, as shown in Fig. 3. Either form may be used; but I consider that shown in Fig. 1 the preferable. The shanks of the staple so formed are passed through a metallic washer provided with holes for their reception, as shown in Fig. 4, and in the manner shown in Fig. 5, and secured therein by a metal cap, as shown in Fig. 7.

Fig. 6 is a sectional view of the metallic cap, which is applied with an ordinary button-capping machine.

Fig. 7 is a perspective view of the under side of the device capped and completed.

Fig. 8 is a vertical longitudinal section of the fastener capped and completed.

Fig. 9 represents the washer, Fig. 4, with a sunken center. The object of this sunken center is to receive the head of the staple and hold it flush with the top of the washer, as shown in sectional Fig. 10.

Fig. 11 represents the device in use, binding together several thicknesses of cloth, the head of the wire staple being flattened, as shown in Fig 1, or bent, as shown in Figs. 2 and 3, to keep the shanks firmly in position.

What I claim as my invention is—

A metallic staple-fastener having two penetrating and pointed round-wire prongs passing through a metallic washer in two separate holes, projecting parallel to each other, and covered and secured in position by a button-cap, substantially as and for the purpose herein shown and described.

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

GEORGE W. McGILL.

Witnesses:

HENRY SCOTT,

W. R. NOÉ.