

(No Model.)

H. HARRIS.
METALLIC FASTENING.

No. 296,166.

Patented Apr. 1, 1884.

FIG. 1.

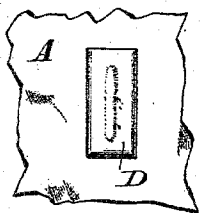


FIG. 2.

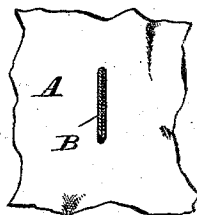


FIG. 3.

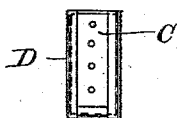


FIG. 4.

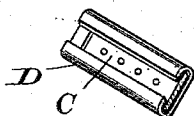


FIG. 5.

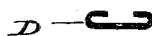


FIG. 6.

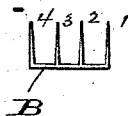


FIG. 7.

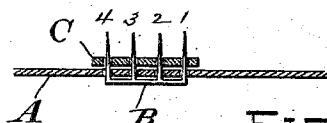
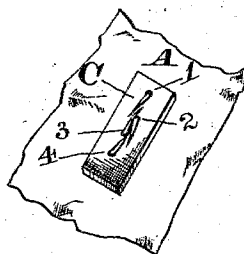


FIG. 8.

WITNESSES -

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HENRY HARRIS, OF SUISUN, CALIFORNIA.

METALLIC FASTENING.

SPECIFICATION forming part of Letters Patent No. 296,166, dated April 1, 1884.

Application filed December 26, 1883. (No model.)

To all whom it may concern:

Be it known that I, HENRY HARRIS, a citizen of the United States, residing at Suisun, in the county of Solano and State of California, have invented a new and useful Metallic Fastening, of which the following is a specification.

The object of my invention is to provide a means whereby textile fabrics, leather, tags, paper, and other flexible materials are securely fastened. I accomplish this object by the means illustrated in the accompanying drawings, in which—

Figure 1 is a plan view, showing the sliding cap which covers my fastener in position in the fabric. Fig. 2 is a front view of the staple-fastener, also in position in the fabric. Fig. 3 is a plan of the metallic washer, or perforated plate or washer, and sliding cap comprising part of my invention. Fig. 4 is a perspective view of the same. Fig. 5 is a cross-section view of the sliding cap. Fig. 6 is an elevation of the forked staple. Fig. 7 is a perspective view, showing the forked staple passed through the fabric and perforated plate and in position to receive the sliding plate. Fig. 8 is a longitudinal section of the fabric, perforated plate or washer, and the forked staple in position before the points are bent downward.

Similar letters of reference are used to indicate like parts throughout the several views.

A represents the fabric to be fastened, and through which the forked staple B is passed, which latter consists of four sharp points. These points receive the perforated plate C, which is provided with four holes, as shown at Figs. 3 and 4. The points are then bent

downward, as shown; point 3, commencing at the left hand, is carried downward to the plate, resting between points 1 and 2; then point 2 is bent, resting between points 3 and 4, when points 1 and 4 are bent over points 2 and 3, in opposite directions, respectively, as shown in Fig. 7.

The sliding cap D is provided with curved sides, as shown at Figs. 4 and 5, and the center of the web thereof is slightly raised, so as to afford sufficient room to receive the bent prongs and easily slide over the points, in which position it is held by the edges of the plate C within the curved edges of the cap D, and all of the angles or points of the forked staple and perforated plate are concealed, and only the flat surface of the cap on one side of the fabric and a single thread or strand upon the opposite side are presented to view, which latter, when made of dark-colored wire, has the appearance of a black thread. By this means, also, the full holding strength of the metallic thread or wire is retained.

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

In a metallic fastener, the combination of a perforated plate, a staple having several sharp points adapted to be passed through said plate, and a cap for concealing the turned-over points of said staple, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

HENRY HARRIS. [L. S.]

Witnesses:

WILLIAM WOLF,
JOHN MILLER.