

D. N. GOFF.

Method of Stitching Covers on Whip-Handles.

No. 126,631.

Patented May 14, 1872.

Fig 1.

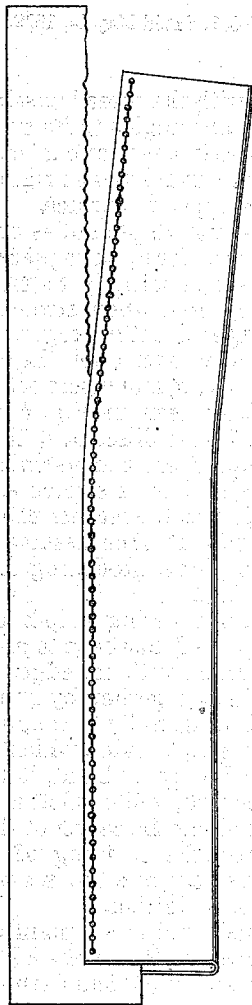


Fig 2.

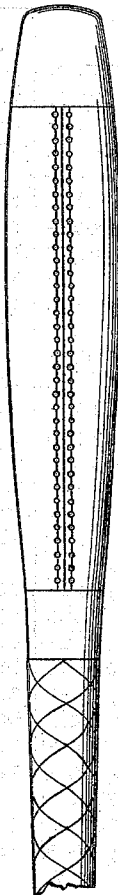


Fig 3.

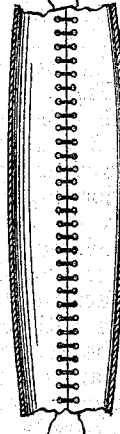


Fig 4.



Witnesses:

A. Livingston Mills
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Inventor:

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UNITED STATES PATENT OFFICE

DERICK N. GOFF, OF WESTFIELD, MASSACHUSETTS.

IMPROVEMENT IN METHODS OF STITCHING COVERS ON WHIP-HANDLES.

Specification forming part of Letters Patent No. 126,631, dated May 14, 1872.

To all whom it may concern:

Be it known that I, DERICK N. GOFF, of Westfield, Hampden county, in the State of Massachusetts, have invented a new and improved method of sewing a plain seam in leather, or equivalent material, for the covering of whip-handles or other analogous objects, of which the following is a specification, reference being had to the accompanying drawing forming a part thereof.

Figure 1 is a face view of the stitching of a seam in the covering of a whip-handle or other cylindrical form by the method that embodies my invention. Fig. 2 is a surface view of a whip-handle with a covering embodying my invention. Fig. 3 is a longitudinal sectional view of the same covering, showing the stitching on the interior surface. Fig. 4 is a cross section of Fig. 1.

My invention relates to uniting together two edges of leather, or other similar material, with a plain sewed seam, in which the edges are in direct apposition with each other, and the thread forming the stitches passes through the leather at right angles to the surfaces of the latter, and is looped upon one surface, from stitch to stitch, parallel with the seam, and upon the opposite surface, at right angles therewith; this result being accomplished by laying or folding the edges one down upon the other, and interposing between them one or more thicknesses of thick card-board, of a loose or weak texture, as represented by Fig. 1, and the cross-section of the same, Fig. 4, then, with a strong thread, sewing the edges together, (preferably with a two-thread sewing-machine using the shuttle-stitch,) as shown in the drawing. After sewing the seam remove the card-board by tearing it away, which is easily done. The card-board should about equal in thickness double the distance of either line of stitches from the edge of the leather. After the card-board is removed the two sides are to be flattened down into the same plane, when the slack of the stitches left by the card-board will permit the edges to abut fairly against each other, obviating any elevation or depression on either side of the leather, forming a

plain seam with the thread passing through the leather at right angles to its surface, with the loops of the stitches running parallel with the seam on one surface and at right angles therewith on the opposite surface.

For covering whip-handles or other objects of a cylindrical form, cut a piece of leather of a size and shape suitable to envelope the object to be covered when stretched around it, with the edges abutting together. Fold one-half of the strip over upon the other, with the edges connecting, and insert between them the card-board, as seen in Fig. 3, sew the edges together as before described, then remove the card-board, and after moistening the leather so that it will yield or stretch easily force the whip-handle into the leather tube thus formed. The edges will at once assume their position in the same plane, producing the seam represented in Fig. 2.

The mode of covering whip-handles, hitherto usually employed, has been to place the leather upon the handle with the edges abutting, and then sew them together by hand, by passing the thread diagonally through the leather, across from side to side; which method could be employed only by hand, it not admitting of machine-work, while it left a somewhat elevated ridge along the center of the seam. This has rendered the covering of whip-handles quite expensive, while the seam has, to some extent, been a blemish.

My method produces a plain smooth covering, and greatly reduces the cost by substituting machine-work for hand labor.

What I claim as my invention is—

1. As a new manufacture, a leather-covered whip-handle, the covering being made with a seam formed in the manner and for the purpose specified.
2. The method herein described, of forming a plain seam, in uniting the edges of leather or other analogous material.

DERICK N. GOFF.

Witnesses:

R. B. ROBINSON,
H. M. MILLER.