

Simon Wiener's, Improvement in Harness Trimmings.

116904

Fig. 1

PATENTED JUL 11 1871

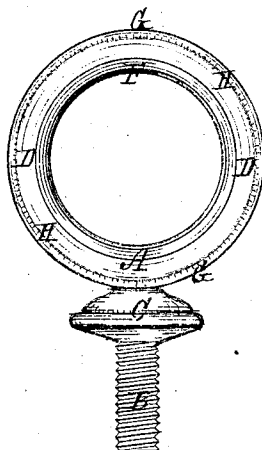


Fig. 2

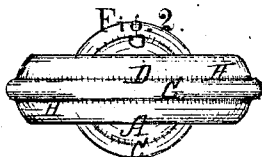


Fig. 3.

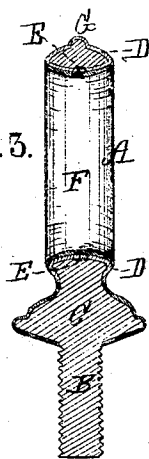
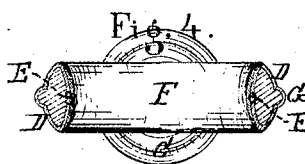


Fig. 4.



Witnesses:

Arthur O'Neil
Joseph Feder

Inventor:

Simon Wiener

UNITED STATES PATENT OFFICE.

SIMON WIENER, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN HARNESS-TRIMMINGS.

Specification forming part of Letters Patent No. 116,904, dated July 11, 1871.

To all whom it may concern:

Be it known that I, SIMON WIENER, of Newark, in the county of Essex and State of New Jersey, have invented certain Improvements in Harness-Trimnings, of which the following is a specification:

The nature of my invention consists in placing the sewing or seams of the leather covering of rings, hooks, and other mountings of harness-trimmings inside of the metallic lining of the ring or hook, so as to render the seam invisible and protect the seam from the wear and tear of the harness-reins, straps, or chains, as I will further explain by reference to the accompanying drawing, in which—

Figure 1 is an elevation of a harness-ring with my invention applied to it; Fig. 2, a top view; Fig. 3, a vertical section; and Fig. 4, a transverse section.

In the said drawing, A indicates a harness-ring, of which B is the stem; C, the collar; D, the leather covering of the ring and collar; E, the sewed seam on the interior of the leather cov-

ering; and F is the metallic lining of the ring placed within the ring and over the sewed leather seam. G is the bead on the exterior of the ring, and H is the imitation stitching on the leather covering D.

The leather covering is prepared by steeping it in water or other fluid until very pliable, and then stitched around the ring and collar and sewed, the seam being invisible after the metallic lining is placed in position; and the leather covering of the collar C may be stitched in the usual manner, if preferred.

What I claim as my invention, and desire to secure by Letters Patent, is—

A harness-ring or hook covered with leather, having the seam beneath and protected by the metallic lining, as a new article of manufacture.

In testimony whereof I have hereunto set my signature this 3d day of May, 1871.

SIMON WIENER.

Witnesses:

ARTHUR NEILL,
JOSEPH FEDER.