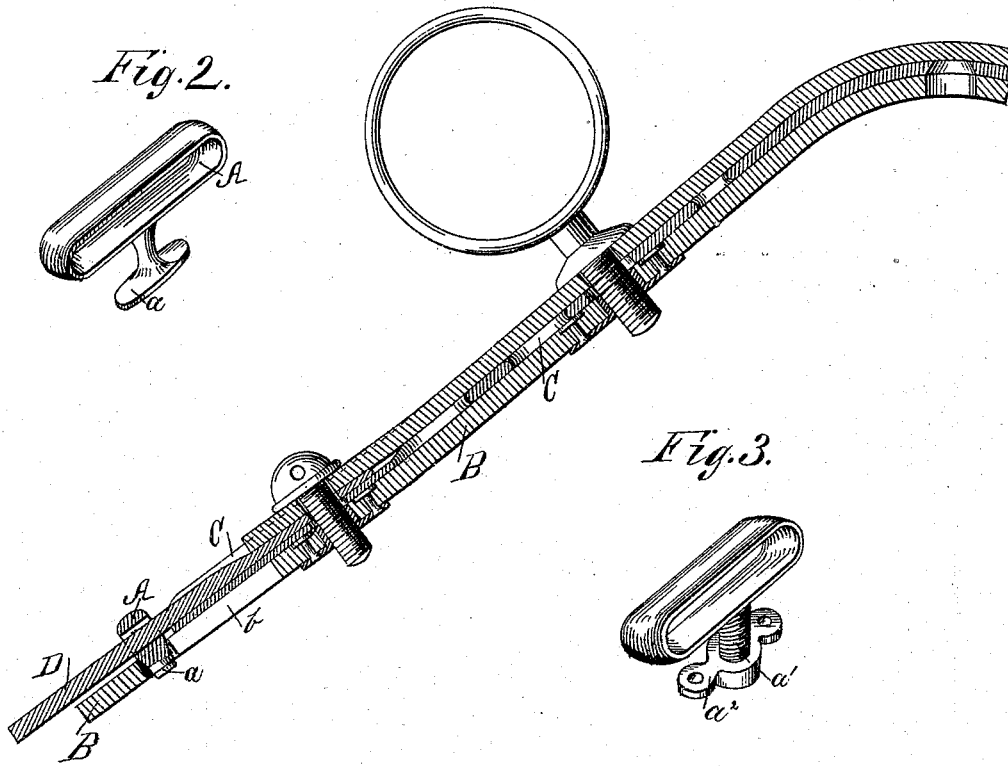


P. BURNS
HARNESS PADS.

No. 182,162.

Patented Sept. 12, 1876.

Fig. 1.



Witnesses.
L. Tompkinson.
D. P. Cowl

Peter Burns
Inventor.
by Jeff Sibley
his Atty.

UNITED STATES PATENT OFFICE.

PETER BURNS, OF SYRACUSE, NEW YORK.

IMPROVEMENT IN HARNESS-PADS.

Specification forming part of Letters Patent No. **182,162**, dated September 12, 1876; application filed August 22, 1876.

To all whom it may concern:

Be it known that I, PETER BURNS, of Syracuse, in the county of Onondaga and State of New York, have invented a certain Improvement in Harness-Pads, of which the following is a specification:

My invention consists in the application of a detachable metallic loop to the projecting flexible ends of the pad in such a manner that the backband of the pad may pass through said loop for the purpose of being steadied thereby without having its flexibility and that of the ends of the pad impaired.

In the annexed drawing, Figure 1 is a section of so much of a harness-pad as it is necessary to illustrate in order to show the manner of applying my invention. Fig. 2 is a perspective view of the button-loop detached. Fig. 3 is a perspective view of a loop and a nut, which may be used in lieu of the button-loop.

The same letters of reference are used in all the figures in the designation of identical parts.

The loop A (shown in Figs. 1 and 2) is formed with a T-headed shank, the head or button *a* of which stands parallel to the loop. It is applied by inserting it in a longitudinal slit, *b*,

in the end of the leather base B of the pad, which projects beyond the pad-tree C for the sake of flexibility.

When applied the loop stands across the flexible end of the pad, so that the backband D may pass through it, as shown in Fig. 1.

The loop may be provided with a screw-threaded shank, *a*¹, as shown in Fig. 3, in lieu of the T-headed shank, in which case a nut, *a*², is secured upon the under or inner side of the leather base B of the pad, to receive and engage said screw-threaded shank of the loop, a suitable hole being formed in the leather base B, opposite to the nut, to admit the screw-threaded shank thereto.

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

The combination of the flexible end of a harness-pad and the metallic loop connected therewith, provided with a fastening, *a* or *a*¹, substantially as specified.

In testimony whereof I have signed my name to the foregoing specification in the presence of two subscribing witnesses.

PETER BURNS.

Witnesses:

W. S. HUNTINGTON,
W. F. PARDEE.