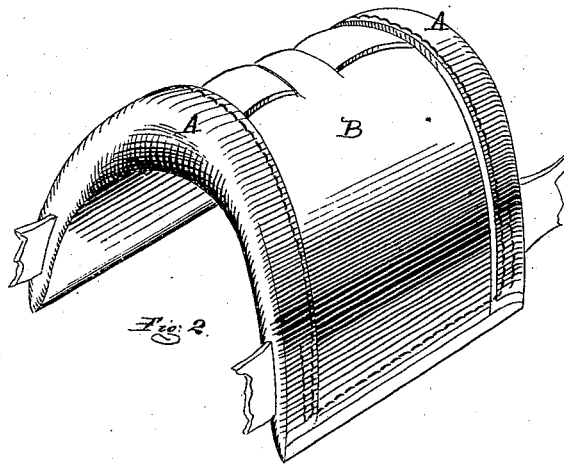
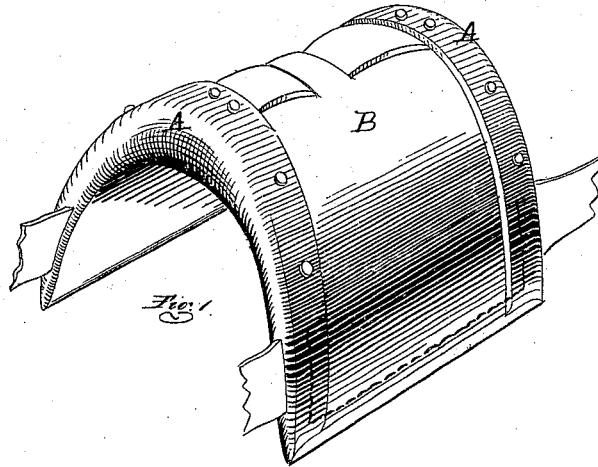


*J. Fraser,*  
*Horse Collar Pad.*  
*No. 112,797.* *Patented Mar. 21, 1871.*



ATTEST  
*W. Stewart*  
*Fredrick Ebert*

INVENTOR  
*John Fraser*  
*Per Atty*  
*Thos. S. Sprague*

# United States Patent Office.

JOHN FRASER, OF DOWAGIAC, MICHIGAN, ASSIGNOR TO HIMSELF AND  
JOHN J. HARDY, OF SAME PLACE.

Letters Patent No. 112,797, dated March 21, 1871.

## IMPROVEMENT IN HORSE-COLLAR PADS.

The Schedule referred to in these Letters Patent and making part of the same.

### *To whom it may concern:*

Be it known that I, JOHN FRASER, of Dowagiac, in the county of Cass and State of Michigan, have invented a new and useful Improvement in Horse-Collar Pads; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which—

Figure 1 is a perspective of a horse-collar pad with the lining drawn over the ends of the pad, and secured by nails riveted to the cover of the cap.

Figure 2 is a similar view, with the lining as above stated, and secured to the cover by sewing.

Like letters indicate like parts in each figure.

The nature of this invention relates to an improved construction of collar-pads for harnesses, so that there will be less liability to rip, and that will wear better than those where the edges of the cover and lining are stitched together.

It is designed to be an improvement upon the construction of a horse-collar pad as secured to me by Letters Patent dated the 8th day of November, 1870.

The invention consists in extending the lining at each end, so that after the pad has been pressed and formed into shape said lining can be drawn or worked up over the edges of the pad and secured by riveting or stitching to the cover of the pad, on top thereof, thereby avoiding the stitching together of the lining and cover at their edges at the two ends of the pad,

and presenting a smooth and rounded edge at each end of the cap, and avoiding such sharpened or angular edges as cut and chafe the horse's mane and neck.

I construct my pad in the manner and of the materials named in my said Letters Patent hereinbefore mentioned, excepting that instead of sewing or stitching the ends of cover and lining together I extend the latter at each end, so that after the pad is pressed or otherwise formed into shape the two ends A of the lining may be drawn or worked up over the ends of the cover B and riveted to said cover, as shown in fig. 1, or stitched, as shown in fig. 2.

When riveted, the metallic shield, described in my before-mentioned patent as being below and next to the cover, compels the nails, after passing through the ends of the lining and cover, to turn and clinch or rivet.

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

In a horse-collar pad, wherein a metallic shield is interposed between the cushion and cover, the lining A, where its ends are extended, worked up, or drawn over the ends of the cover B and secured thereto, substantially in the manner and for the purposes herein set forth.

JOHN FRASER.

Witnesses:

M. STEWART,  
FREDERICK EBERTS.