

P. McFADDEN.  
Bridle-Winkers.

No. 164,318.

Patented June 8, 1875.

Fig 1

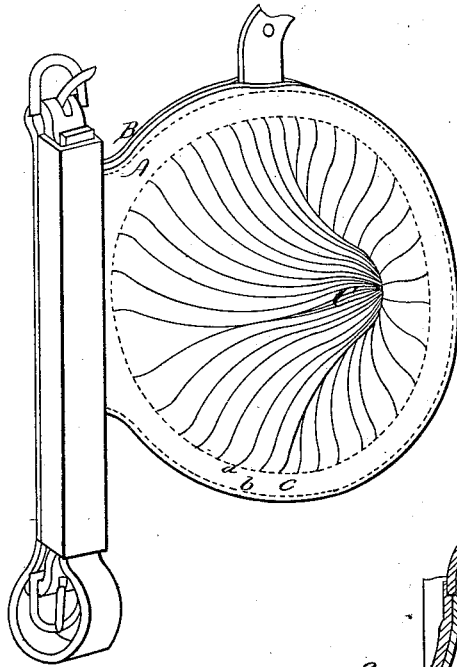


Fig 2

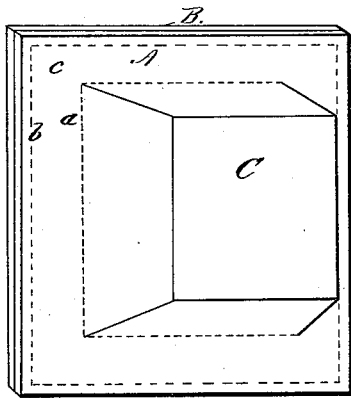
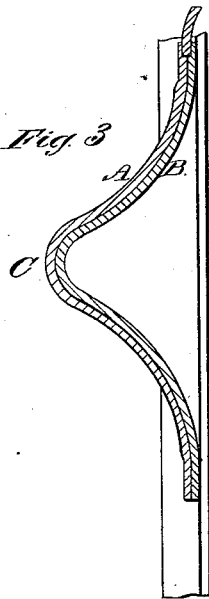


Fig 3



Witnesses  
S. J. Van Stavern  
Jas. P. Connolly

Inventor  
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# UNITED STATES PATENT OFFICE.

PATRICK MCFADDEN, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN BRIDLE-WINKERS.

Specification forming part of Letters Patent No. **164,318**, dated June 8, 1875; application filed April 28, 1875.

*To all whom it may concern:*

Be it known that I, PATRICK MCFADDEN, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Bridle-Winkers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is a perspective view of modification. Fig. 3 is a vertical central section through form shown in Fig. 1.

The object of my invention is to provide a winker which shall have a raised center, so as not to injure horses' eyes, and which shall be constructed without the employment of metal or other equivalent stiffeners to support the leather in its raised position.

My invention consists of a winker made of two or more sheets of leather having a raised center, produced by stretching the same over a former, said sheets being stitched together in such manner as to prevent their becoming flattened or depressed.

Referring to the accompanying drawing, A B represent two sheets of leather cut in the shape and size of a winker. These sheets, be-

fore being stitched together, are dampened or soaked, and then stretched, pressed, or hammered over a former until they assume a conical or elevated appearance, as shown in the various figures at C, or into any appropriate shape. They are then permitted to dry, fixing their form, and are afterward sewed together, as shown at *a* and *b*, the line of stitching at *a* being at the base of the elevation, and the line *b* at or near the outer edge of the flange *c* around said base. By this means an elevated or conical winker, which will not come in contact with the horse's eye, will be formed, and the shape of the same will be produced and preserved without the necessity of providing the metallic stiffeners heretofore generally employed.

What I claim as my invention is as follows:

As a new article of manufacture, a bridle-winker having a central elevated portion, C, entirely surrounded at its base by a flange, *c*, produced by two rows of stitching, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 8th day of April, 1875.

PATRICK MCFADDEN.

Witnesses:

THOS. A. CONNOLLY,  
CHAS. F. VAN HORN.