

H. W. STIMSON.
 CENTER PIECE FOR BUGGY NECK YOKES.
 APPLICATION FILED MAY 8, 1911.

1,027,926.

Patented May 28, 1912.

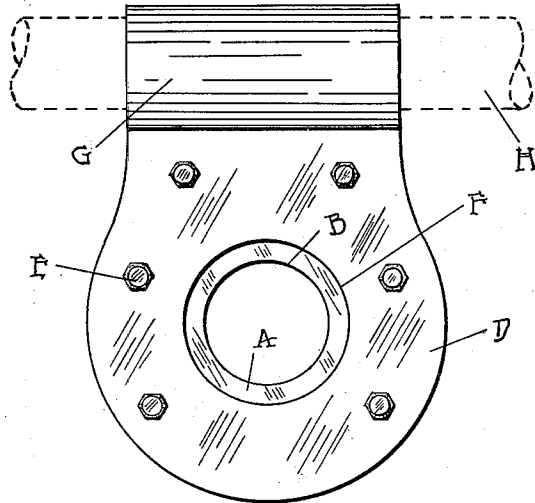


Fig. 1-

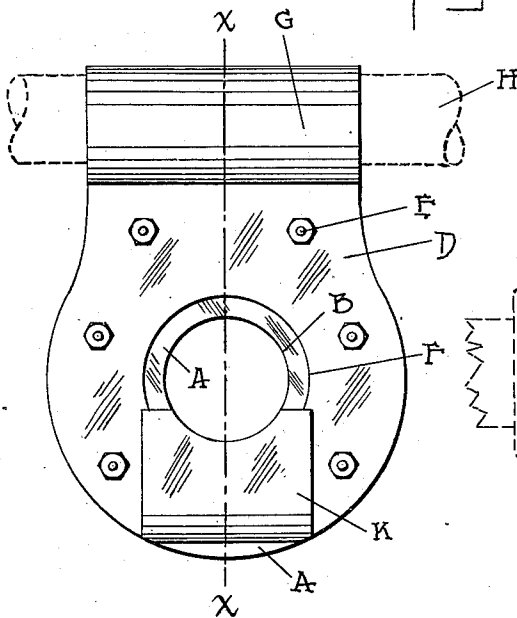


Fig. 2-

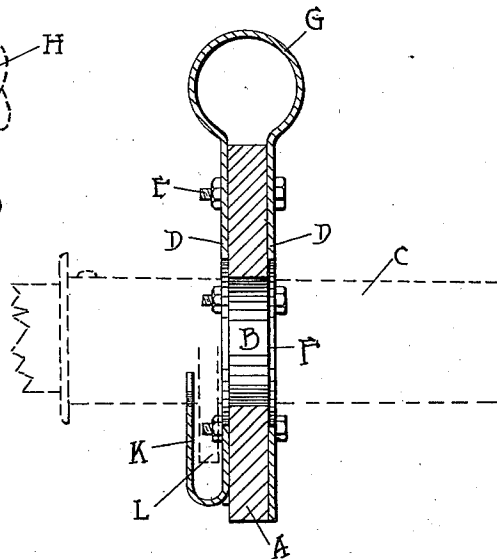


Fig. 3-

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UNITED STATES PATENT OFFICE.

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CENTER-PIECE FOR BUGGY NECK-YOKES.

1,027,926.

Specification of Letters Patent.

Patented May 28, 1912.

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To all whom it may concern:

Be it known that I, HENRY W. STIMSON, a citizen of the United States, residing at Snyder, in the county of Scurry and State of Texas, have invented certain new and useful Improvements in Center-Pieces for Buggy Neck-Yokes, of which the following is a specification.

My invention relates to new and useful improvements in center pieces for buggy neck yokes. Its object is to provide a means for attaching the neck yoke of a buggy to the forward extremity of the tongue that will establish this connection in a stronger and more satisfactory manner than the devices in present use for such a purpose.

A further object of the invention is to provide a center piece for buggy neck yokes that will be positively prevented from slipping off the end of the tongue, and one that can be produced at a comparatively low cost.

With these and various other objects in view, my invention has relation to certain novel features of the construction, an example of which is described in the following specification and illustrated in the accompanying drawing, wherein:

Figure 1 is a front view of the herein described invention, a portion of the neck yoke, with which it is used, being shown in dotted lines. Fig. 2 is a rear view of the same, showing a bracket mounted on the rear surface of the device adapted to engage a lug carried by the tongue in order to hold the center piece against displacement longitudinally with the tongue. Fig. 3 is a transverse sectional view taken upon the line $x-x$ of Fig. 2, the tongue of the vehicle being shown in dotted lines.

Referring now more particularly to the drawing, wherein like letters of reference designate similar parts in all the figures, the letter A denotes a disk or ring, preferably of leather, which is provided with a central aperture B of sufficient size to receive a vehicle tongue C. The two sides of the disk A are covered by metal plates D, held in place by a plurality of bolts E passing through the plate and through the disk. The main portions of the plates D are circular in shape, their edges coming flush with that of the disk A, and each is provided with a central circular aperture F somewhat

larger in diameter than the aperture B. The two plates are connected by a cylindrical portion G, with which they are both integral, said portion forming a socket to receive the buggy neck yoke H. An upturned bracket K is formed integral with the lower extremity of the plate D carried by the rear face of the center piece, said bracket being spaced from the plate D, and having an arc formed in its top edge in horizontal alinement with the edge of the aperture B. A lug L, projecting downwardly from the under side of the tongue, is adapted to be recessed between the bracket K and the adjacent plate D, preventing longitudinal motion of the center piece relative to the tongue. When it is desired to remove the center piece from the tongue, the former will be swung about the axis of the tongue, bringing the bracket K above the tongue, so that the lug L will no longer offer an obstruction to the removal of the center piece. The apertures F in the plates D are made somewhat larger than that in the disk A in order that said disk may receive all the wear put upon the center piece by friction with the tongue, and when this wear becomes excessive the disk may be readily replaced by a new one by removing the bolts E. It is to be noted that the material used in forming the disk A need not be any high grade of leather, since scraps of any sort may be trimmed off to the proper shape and clamped between the plates D to accomplish the desired result. The material of which the parts D and G are formed will preferably be a sheet of strong resilient steel that will furnish sufficient strength to eliminate any possibility of breakage.

The construction above described has sufficient strength to last as long as the vehicle in conjunction with which the device is used, and will prevent the accidents and runaways which so frequently occur, due to the giving way of the center piece for the neck yoke of a buggy.

What I claim is:

In a center piece for buggy neck-yokes, the combination with the tongue of a vehicle and a sleeve carrying a downwardly projecting lug, secured on the end of said tongue, of a disk provided with a central aperture adapted to receive the sleeve and to bear against said lug, an elongated metal

plate forming a loop at its central portion
to receive a neck yoke and having the cen-
trally apertured disk secured between its
ends, said plate being provided with aper-
5 tures alining with and which are somewhat
larger than the aperture in the disk, and a
bracket formed by bending one end of the
plate back upon itself, said bracket being
slightly spaced from, and having its upper
10 edge in alinement with the aperture in the

disk, and being adapted to engage the lug
on the sleeve on the end of the tongue.

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

HENRY W. STIMSON.

Witnesses:

J. C. STEWART,

T. L. McMILLAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents
Washington, D. C."
