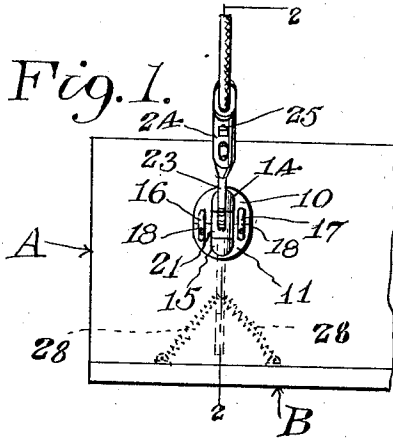
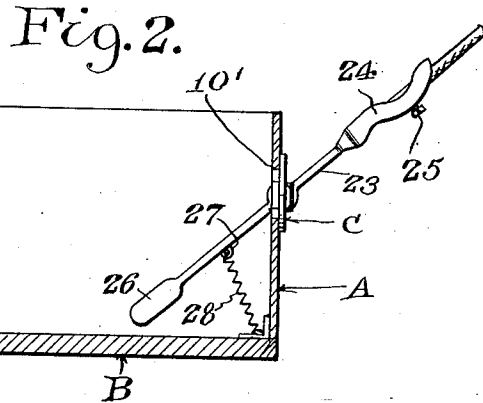
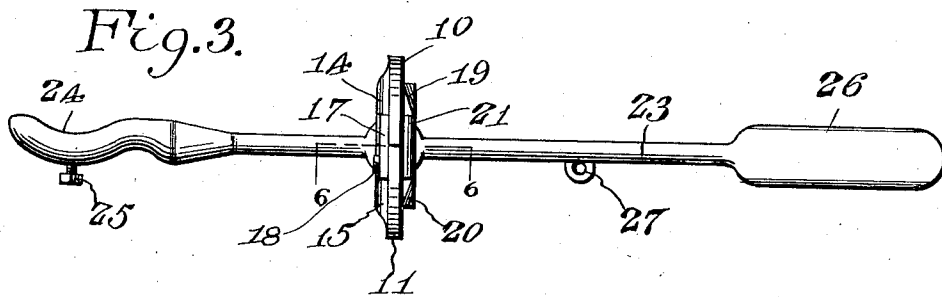
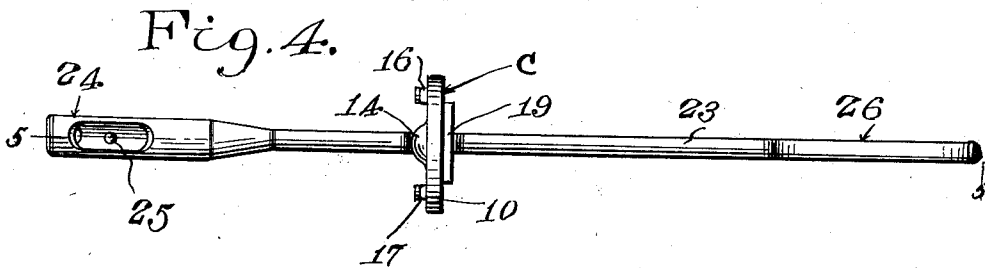
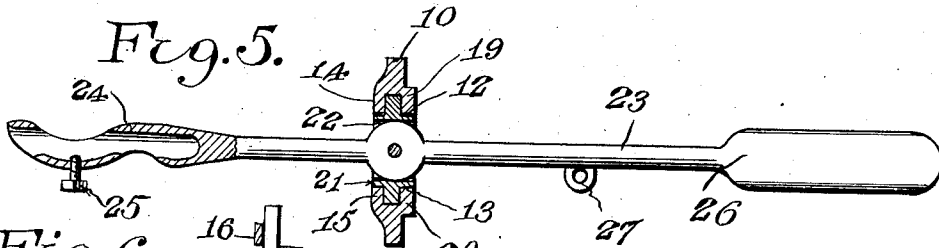
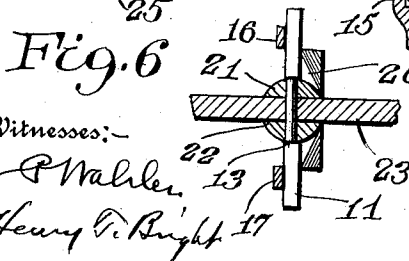


W. F. SKEEN & H. L. McNICOL.
WHIP SOCKET.

APPLICATION FILED MAY 28, 1912.

1,078,006.

Patented Nov. 11, 1913.



Witnesses:-

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By

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Attorney

UNITED STATES PATENT OFFICE.

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WHIP-SOCKET.

1,078,006.

Specification of Letters Patent.

Patented Nov. 11, 1913.

Application filed May 28, 1912. Serial No. 700,277.

To all whom it may concern:

Be it known that we, WILLIAM F. SKEEN and HARLEY L. McNICOL, citizens of the United States, residing at Hillsboro, in the county of Highland, State of Ohio, have invented certain new and useful Improvements in Whip-Sockets; and we 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 appertains to make and use the same.

This invention relates to whip sockets.

The object of the invention resides in the provision of a whip socket which when associated with the body of a vehicle will enable the whip to be operated in either a vertical or horizontal plane from the interior of the vehicle for the purpose of urging the draft animal.

With the above and other objects in view, the invention consists in the details of construction and in the arrangement and combination of parts to be hereinafter more fully described and particularly pointed out in the appended claim.

In describing the invention in detail, reference will be had to the accompanying drawings wherein like characters of reference denote corresponding parts in the several views, and in which—

Figure 1 is a front elevation of a fragment of the body of a vehicle showing the whip socket associated therewith, Fig. 2, a section on the line 2—2 of Fig. 1, Fig. 3, a side elevation of the whip socket detached, Fig. 4, a top view of the socket detached, Fig. 5, a section on the line 5—5 of Fig. 4, and Fig. 6, a section on the line 6—6 of Fig. 3.

Referring to the drawings A indicates the dash board of a vehicle and B the bottom of same. The dash board A is provided with an opening 10' for a purpose that will presently appear.

The whip socket is shown as comprising a plate C formed of corresponding sections 10 and 11. The sections 10 and 11 have their adjacent edges provided with mating recesses 12 and 13 and the outer faces of said sections are provided at each end of the recesses 12 and 13 respectively with bosses 14 and 15. Formed on the outer face of the section 10 on the sides of the recess 12 are enlarged portions 16 and 17 respectively which extend over the outer face of the section 11 and are secured to the latter by

means of bolts 18, which bolts also serve to hold the plate C to the dash board A across the opening 10'. The inner faces of the sections 10 and 11 at each end of the recesses 12 and 13 are provided respectively with enlarged portions 19 and 20 which form shoulders for engaging the upper and lower walls of the opening 10' and serving to strengthen the connection between the plate C and the dash board A.

Rotatably mounted in the mating recesses 12 and 13 is a cylindrical member 21 having an opening 22 therethrough. Pivotally mounted in the opening 22 is a rod 23, said rod being movable on its pivot in a direction at right angle to the direction of rotation of the member 21. One end of this rod 23 is disposed exteriorly of the dash board A and terminates in a socket 24 in which is adapted to be disposed the butt of a whip. Mounted in the wall of the socket 24 is a set screw 25 through the manipulation of which a whip may be secured against detachment from the socket 24. The other end of the rod 23 is disposed inwardly of the dash board A and terminates in a handle 26 which is adapted to be gripped when it is desired to operate the socket so as to manipulate the whip for urging forward the draft animal. The rod 23 between the handle 26 and the plate C is provided with a perforated ear 27 to which is secured respective ends of springs 28, the other ends of said springs being suitably anchored to the bottom B. These springs 28 serve to normally hold the rod 23 in the position shown in Fig. 2 but will readily give to permit the operation of the socket. It will be apparent that as the axis of rotation of the member 21 is disposed vertically it will permit of said rod 23 being oscillated horizontally, while the pivotal connection between the rod 23 and the member 21 will allow the former to be oscillated vertically. With these two movements of the rod 23 possible it will be apparent that a whip carried in the socket 24 can be manipulated in various directions for the purpose of urging forward the draft animal.

What is claimed is:

A whip socket comprising a plate provided with means for securing same to a vehicle body and having an opening therein, a member rotatably mounted in said opening on a fixed axis and having an opening therein, and a rod pivotally mounted

on a fixed pivot in the opening of said member for movement in a plane at right angles to the direction of rotation of the member, said rod having its ends disposed
5 in opposite sides of the plate and terminating respectively in a whip socket and a gripping handle.

In testimony whereof, we affix our signatures in presence of two witnesses.

WILLIAM F. SKEEN.
HARLEY L. McNICOL.

Witnesses:

BESSE M. MERCER,
H. P. MORROW.

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