

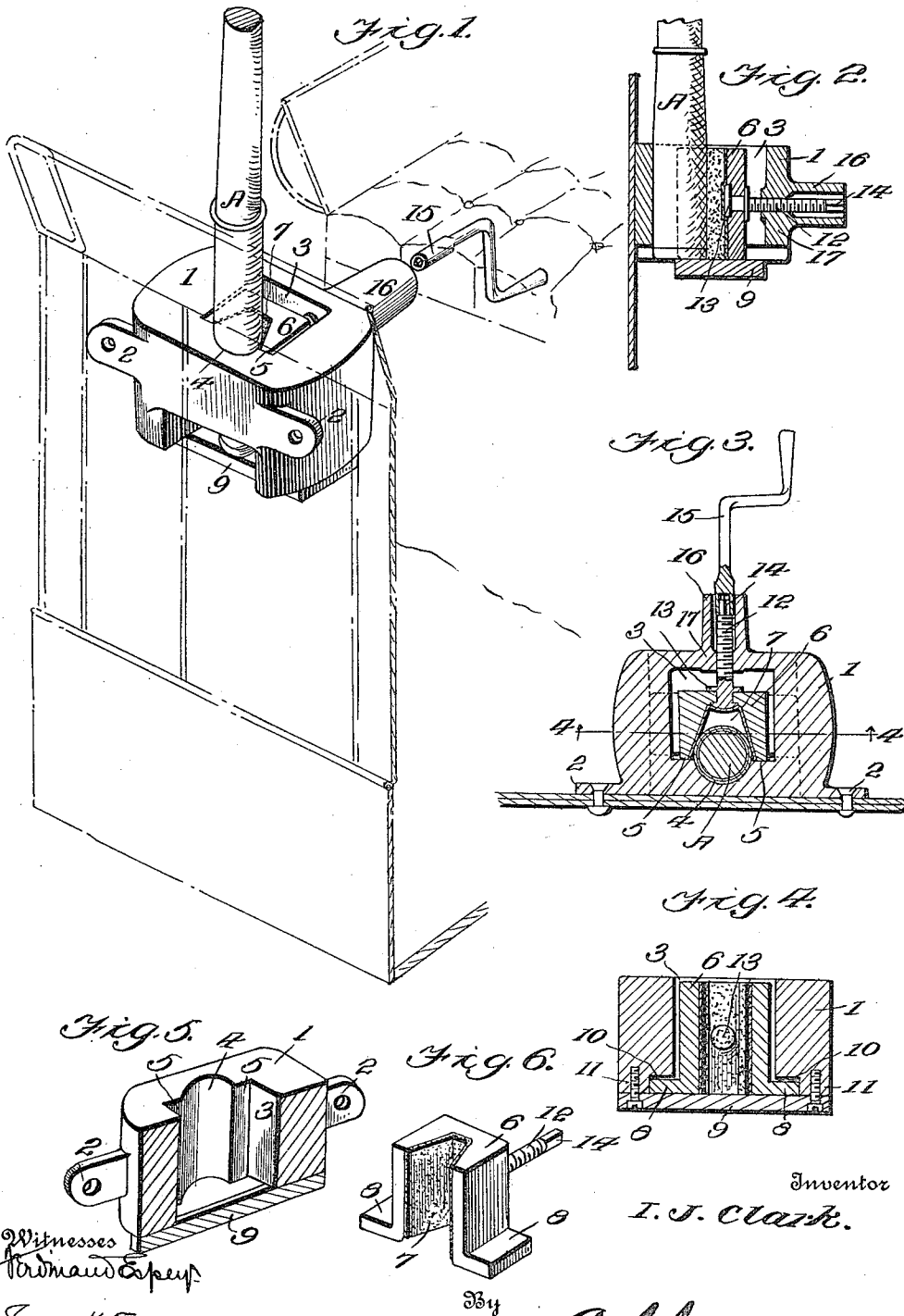
I. J. CLARK.

WHIP SOCKET.

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1,045,371.

Patented Nov. 26, 1912.



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ISOM J. CLARK, OF MAHOMET, TEXAS.

WHIP-SOCKET.

1,045,371.

Specification of Letters Patent.

Patented Nov. 26, 1912.

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To all whom it may concern:

Be it known that I, ISOM J. CLARK, citizen of the United States, residing at Mahomet, in the county of Burnet and State of Texas, have invented certain new and useful Improvements in Whip-Sockets, of which the following is a specification.

This invention relates to whip sockets, and has for a main object the provision of a socket which is such that it may be used for holding a whip in the ordinary manner, or for locking the butt of the whip in the socket to prevent its removal by an unauthorized person.

A further object is to provide a device of this kind which is simple and durable in construction, efficient in its operation, and capable of being readily and economically manufactured.

A still further object is to provide a whip socket embodying a base having a whip receiving recess in which is slidably mounted a clamping member or jaw, the latter being actuated by a screw so that when the screw is advanced the clamping member moves forward and clamps the butt of the whip between the adjacent wall of the recess and said member.

Further objects and advantages will appear in the following description, it being understood that changes in form, proportions and minor details of construction may be resorted to within the scope of the appended claims.

For a full understanding of the invention and the merits thereof, reference is to be had to the following description and accompanying drawing, in which:

Figure 1 shows the improved whip socket holding a whip and operatively attached to the dash-board of a vehicle; Fig. 2 is a vertical transverse section showing the relation of the screw to the clamping member; Fig. 3 is a horizontal section of the device showing a whip secured therein; Fig. 4 is a vertical longitudinal section on the line 4—4 of Fig. 3; Fig. 5 is a longitudinal section in perspective through the base showing the whip receiving recess; and Fig. 6 is a perspective view of the clamping member with the screw attached.

Corresponding and like parts are referred to in the following description and indicated in all the views of the accompanying drawing by the same reference characters.

The improved whip socket embodies a

base 1 having laterally extending lugs 2 for attachment to the dash-board or other portion of a vehicle body. The base is provided with a whip receiving recess 3, preferably rectangular in form and having the front wall formed with a depression 4 intermediate the ends of said wall, thus forming oppositely disposed shoulders 5 adapted to act as abutments for the sides of a clamping member 6 which is slidably mounted in the recess 3 and is provided with a depression 7 opposite to the depression 4 and adapted to register therewith. The clamping member is provided on its under side with laterally projecting lips or guides 8 which engage the under face of the base and are held in engagement therewith by a detachable plate 9, said plate also acting as a partial closure for the lower portion of the recess 3 and thus preventing a whip A from dropping through the recess. Attention is here directed to the construction of the under side of the base 1 which is recessed at 10 to permit the movement of the lips 8 therein and also to form the depending lugs 11 to which the plate 9 is attached.

The clamping member 6 is movable into engagement with the butt of the whip A, preferably by a screw 12 the inner end of which is swiveled to the clamping member at 13, the outer end being preferably formed up into an angular terminal 14 engageable by a key 15, said terminal being protected from any means of operation other than the key by a nipple 16 concentrically disposed to the terminal 14 and preferably integral with the base 1. The nipple 16 further acts as a guide for said terminal of the screw 12 and also aids in connecting the key with the terminal. The screw 12 is threaded in an opening in the side 17 of the base 1 and is therein advanced or retarded as the screw is rotated in one or the other direction. It will here be noted that the clamping member or jaw 6 coacts with the adjacent wall of the depression 4 to clamp the butt of the whip A in the device. The coacting members thus constitute a movable jaw and a fixed jaw.

In using the device the butt of the whip A is inserted in the recess 3, rests on the plate 9 and is disposed partly in the depression 4 and partly in the depression 7 of the movable jaw or clamp 6. The whip is now free to be removed for use. When it is desired to lock the whip in place the key 15 is

inserted in the nipple 16, engages the angular head of the screw 12 and upon the rotation of said key the screw is advanced through the side of the base 1 and in turn forces the clamping member 6 against the whip A which is firmly held between said clamping member and the wall of the depression 4. When the key 15 is detached the whip is securely locked in the socket and cannot be removed by an unauthorized person. It will here be noted that the shoulders 5 act as stops to the clamping member 6 and tend to prevent the butt of the whip from becoming bruised or crushed by the exertion of undue pressure through the screw 12. Attention is also called to the fact that the recess 3 in the base 1 is not entirely inclosed by the plate 9, which construction precludes the possibility of dirt and foreign matter becoming lodged in the recess and thus interfering with the insertion of a whip therein. Further, attention is directed to the detachable nature of the plate 9 which makes possible the removal of the clamping member 6 and allows the complete dismantling of the device should any of the parts become worn or broken and in need of replacement.

Having thus described the invention, what is claimed as new is:

1. A whip socket including a base having a whip-receiving recess, a clamping member slidable laterally in said recess and provided with projections engaging beneath the base and limited in upward movement thereby, and an actuating member operatively engaging with the clamping members to move the same into engagement with the butt of a whip.

2. A whip socket including a base having a whip receiving recess, a clamping member mounted in said recess and provided with laterally extending lips for engagement with the under side of the base, said base being recessed to form depending lugs on the

under side thereof, a plate detachably secured to said lugs and adapted to retain the lips of the clamping member in engagement with the under face of the said base and within the recess therein, and means attached to the clamping member to move said member into engagement with the butt of a whip.

3. A whip socket embodying a base having a whip-receiving recess and provided with lateral cavities at its lower end, a plate detachably secured to the base and extending over the cavities and inclosing the same from below, a clamping member movable within said recess and supported by said plate and provided with lateral projections extending into said recesses and means operatively connected to the clamping member to move the same into engagement with the butt of a whip.

4. A whip socket including a base having a recess formed therein and opening through the upper and lower faces of said base, one wall of the recess being provided with a depression constituting a stationary clamping member and defining oppositely disposed stop shoulders, a plate forming a closure for the lower end of the recess and detachably secured to the bottom of the base, a movable clamping member operating within the recess and slidably mounted on said plate, said movable clamping member coacting with the stationary clamping member to form a socket for a whip and having the lower face provided with laterally extending lips interposed between the plate and the lower face of the base, and means operatively engaging with the movable member for actuating the latter.

In testimony whereof I affix my signature in presence of two witnesses.

ISOM J. CLARK. [L. S.]

Witnesses:

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