L. DIETRICH.

WHIP LOCK.

APPLICATION FILED AUG. 20, 1910.

977,855. Patented Dec. 6, 1910.

Fig. 1.

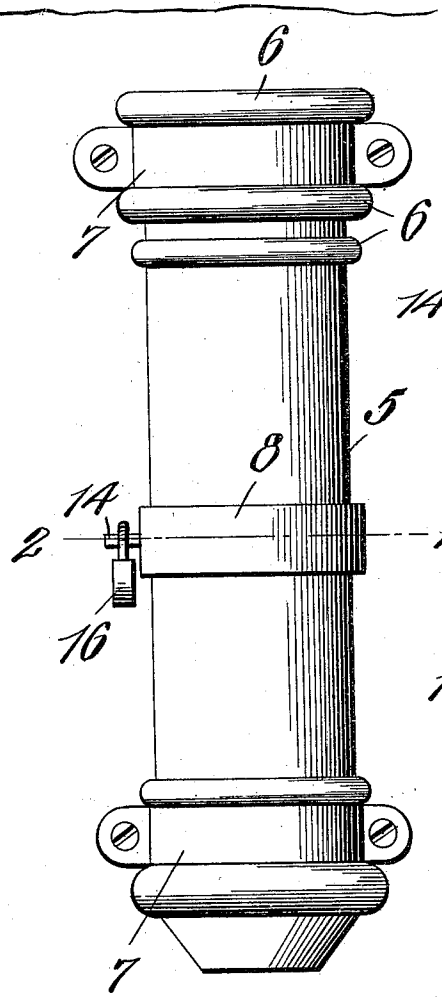


Fig. 2.

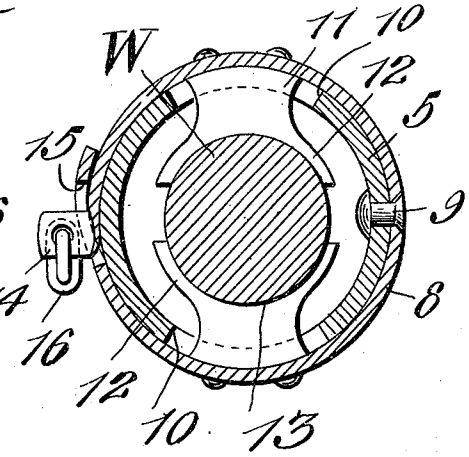
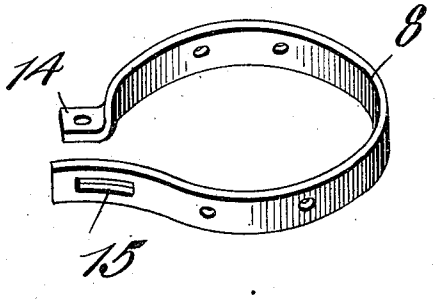


Fig. 3.



Witnesses

Chas. L. Griesbauer.

M. F. Reeder.

Inventor

L. Dietrich,

By Watson E. Coleman.

Attorney

UNITED STATES PATENT OFFICE.

LEWIS DIETRICH, OF IMLAY CITY, MICHIGAN.

WHIP-LOCK.

977,855. Specification of Letters Patent. **Patented Dec. 6, 1910.**

Application filed August 20, 1910. Serial No. 578,192.

To all whom it may concern:

Be it known that I, LEWIS DIETRICH, a citizen of the United States, residing at Imlay City, in the county of Lapeer and State of Michigan, have invented certain new and useful Improvements in Whip-Locks, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to improvements in whip locking sockets and has for its principal object to provide a very simple, inexpensive, and efficient device of this character which will securely lock the whip in its socket thereby preventing the theft of the same.

A further object of my invention resides in the provision of a metallic band encircling the whip socket and secured thereto at its center, said band carrying whip engaging means extending through opposite sides of the socket, adapted to be locked together at its ends to prevent the release of said whip engaging means.

With these and other objects in view, the invention consists of the novel features of construction, combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a whip locking socket constructed in accordance with my invention; Fig. 2 is a section taken on the line 2—2 of Fig. 1; and Fig. 3 is a detail perspective view of the resilient locking band.

Referring more particularly to the drawing 5 indicates a cylindrical whip socket which at its upper and lower ends is provided with a plurality of annular beads 6. Between the same the attaching clips 7 are arranged and have their ends laterally extended and secured to the dash-board of the vehicle by means of screws or other suitable fastening devices.

At substantially the center of the cylindrical socket 5, the resilient metallic locking band 8 is arranged. This band is secured intermediate of its ends to the socket by means of a rivet 9. At diametrically opposite points the socket is provided with circumferential slots 10 which receive the whip engaging or gripping arms 11 carried by the resilient band 8. These gripping arms comprise suitable body portions which are riveted or otherwise secured to the band 8 and protrude through the slots 10 in the whip socket. At their inner ends the body portions of the arms are attenuated and extended to form resilient fingers 12. These fingers and the inner ends of the arms 11 provide concaved gripping faces 13 which engage upon the periphery of the whip W and are adapted to securely retain the same in the socket. As is well known, the ordinary horse whip tapers from its butt to its outer end so that when the arms 11 are properly engaged upon the whip and the band locked against outward movement as will be later described, any attempt to withdraw the whip will be unsuccessful, as the larger butt end of the same cannot be drawn between the opposed concaved faces 13 of the gripping arms.

In order to secure the resilient band 10 closely upon the whip socket and hold the arms 11 in gripping engagement upon the whip, one end of the band 8 is twisted and disposed at an angle to the body thereof as shown at 14. The other end of said band is provided with a short slot 15 through which the end 14 is adapted to extend. This end of the band is provided with an aperture to receive the shackle of a padlock 16. Thus the ends of the resilient band are securely locked together so that their release and the withdrawal of the whip is rendered impossible. The owner of the vehicle may easily and quickly remove the whip by removing the padlock when the ends of the resilient band 8 will spring apart and the gripping faces or edge portion of the arms 11 moved outwardly away from the whip W so that it may be easily and quickly withdrawn.

From the foregoing it is believed that the construction and operation of my improved whip locking device will be readily understood. It may be constructed at a minimum cost and is extremely efficient and convenient in practical operation. The accidental loss or theft of the whip is entirely overcome and a device provided which may be easily and quickly attached to whip sockets of the general form now in common use.

Having thus described the invention what is claimed is:—

The combination with a whip socket having circumferential slots therein at diametrically opposite points, a resilient band secured to the socket intermediate of its ends, a whip engaging member secured to the

resilient band on opposite sides of its center and extending through the slots in the socket, said members each comprising a body portion having circularly extended fingers, said fingers and the body portion providing concaved gripping faces to engage upon the periphery of a whip, one end of said band being bent at right angles to the body portion thereof, the other end of the band having a slot therein to receive the twisted end, and a padlock having its shackle disposed through the latter end of the band to secure the same together and retain the gripping members in engagement upon the whip.

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

LEWIS DIETRICH.

Witnesses:
THOMAS H. TAYLOR,
HARRY E. PALMER.