

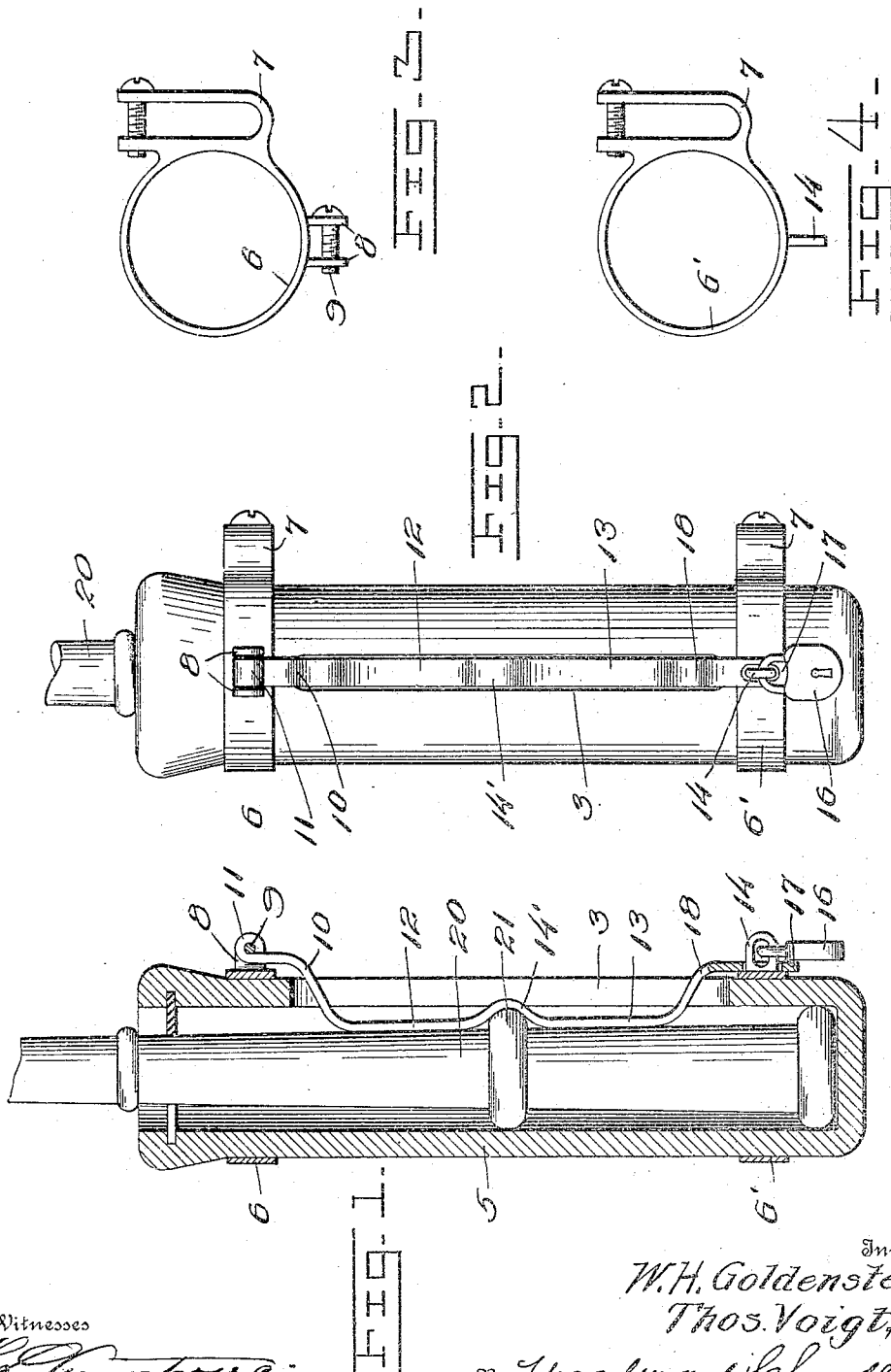
W. H. GOLDENSTEIN & T. VOIGT.

WHIP SOCKET.

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Witnesses
E. L. Chandler
E. L. Chandler

Inventors
W. H. Goldenstein
Thos. Voigt
By *Woodward & Chandler*

Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM H. GOLDENSTEIN AND THOMAS VOIGT, OF DANFORTH, ILLINOIS.

WHIP-SOCKET.

948,319.

Specification of Letters Patent.

Patented Feb. 8, 1910.

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To all whom it may concern:

Be it known that we, WILLIAM H. GOLDENSTEIN and THOMAS VOIGT, citizens of the United States, residing at Danforth, in the county of Iroquois and State of Illinois, have invented certain new and useful Improvements in Whip-Sockets, of which the following is a specification.

This invention relates to whip sockets.

The object of our invention is to provide a whip socket so constructed that a whip may be securely locked therein.

The aim of our invention is to provide a neat appearing, simply constructed and inexpensive whip socket provided with a positive and readily operated securing mechanism, so arranged that when desired a whip may be locked within the socket, under conditions that will permit removal only by an operator possessing a key enabling him to release the locking mechanism.

With these and other objects in view the present invention consists in the combination and arrangement of parts as will be hereinafter more fully described and particularly pointed out in the claim, it being understood that changes in the specific structure shown and described may be made within the scope of the claim without departing from the spirit of the invention.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views,

Figure 1 is a sectional elevation of a whip socket embodying our invention, Fig. 2 is a side elevational view of our whip socket, Fig. 3 is a top view of the upper securing band and Fig. 4 is a top view of the lower securing band.

The whip is the part of the horse equipment most likely to be lost from a vehicle through theft and in our present invention we aim to provide a whip socket arranged to be used in connection with a vehicle to provide a securing means for the whip the locking mechanism however in no way preventing the socket being used without the locking means.

In the drawings 5 represents a whip socket of conventional conformation which is provided with the usual upper securing band 6 having the clamp 7 by means of which the socket is secured to the dash board and the usual lower securing band 6' also provided with a holding means 7 so that

the socket is secured at its lower end to the dash board.

As shown in Fig. 3 the upper securing band 6 is provided with the ears 8 carrying the screw 9 while the lower band 6' shown in top view in Fig. 4 is provided with the perforated eye 14.

As shown in Fig. 1 the socket 5 has a middle lengthwise positioned slot 3, and the ears 8 and the eye 14 are positioned and held adjacent to the ends of the slot 3.

Pivotally held upon the screw 9 is the whip-securing member as used in our invention, and this member is in the form of a spring metal strip having two curved clamping surfaces 12 and 13 between which is interposed the transversely bowed portion 14'. This spring clamping plate or member has the bowed portion 10 which ends in the pivoting sleeve 11 at one end while at the opposite end the securing member is bowed as is shown at 18 this bowed portion being continued in the flat slotted securing end 17 as clearly disclosed in Fig. 1.

The portions 12 and 13 it will be noted extend into the whip socket a suitable distance so as to insure a firm engagement with the butt 20 of the whip to be locked within the socket. As the whip butts will not be all of a like size we have provided the clamping member with the intermediately positioned bowed portion 14' which operates as a compensating spring permitting this clamping member to buckle slightly in case the whip stock or butt 20 should be of a size larger than the average. In securing the whip the clamping member is forced into the whip socket so that the securing end 17 may be carried over the eye 14 when a suitable padlock 16 is fastened to the eye. If desired the whip stock 20 could be provided with a protuberant annulus or ring 21 so positioned that the same would fit within the bowed portion 14. This would provide an additional securing means which however is not absolutely necessary to the success of our device.

Any whip socket of conventional conformation could be slotted and provided with our whip-securing means.

Having thus described our said invention, what we claim as new and desire to secure by United States Letters Patent is:

A whip socket having a longitudinally disposed slot, in combination with an upper securing band provided with a perforated

ear, a lower securing band having an eye, a
spring metal strip having two curved clamp-
ing sections, said strip having its two ends
offset and being provided with a compen-
5 sating bow spring portion which is out-
wardly curved and located between said
curved clamping sections, said clamping sec-
tions being held within said socket, means
to secure said spring strip at one end to
10 said ear, the remaining end of said spring
strip being slotted to engage said eye, and a

lock engaging said eye to secure said strip,
all arranged substantially as and for the
purpose set forth.

In testimony whereof we affix our signa- 15
tures, in presence of two witnesses.

WILLIAM H. GOLDENSTEIN.
THOMAS VOIGT.

Witnesses:

RALPH R. VOIGT,
ED CORDES.