

J. Y. BOWSER.
WHIP SOCKET.
APPLICATION FILED AUG. 4, 1911.

1,038,276.

Patented Sept. 10, 1912.

Fig. 1.

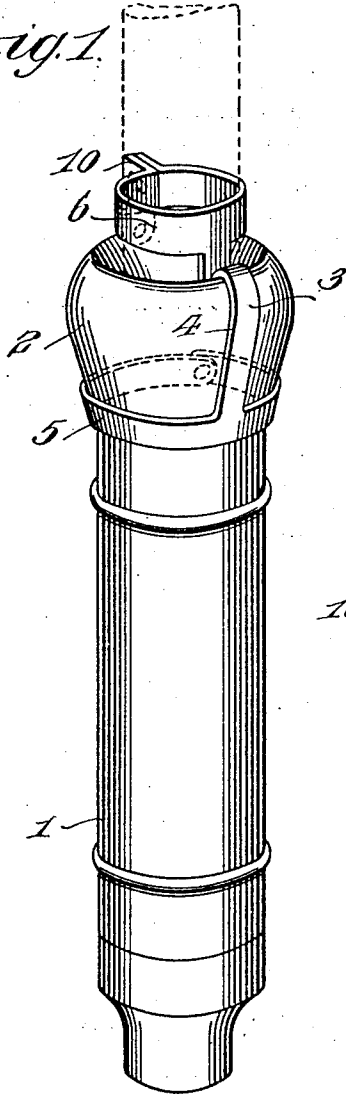
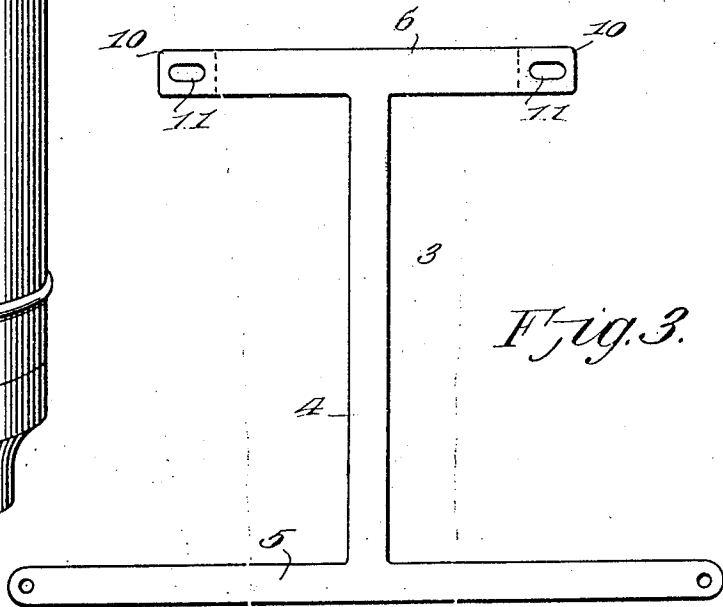
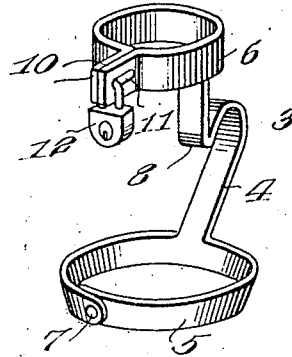


Fig. 2.



Witnesses
Frank Hough
Wm. J. Smith

Inventor
James Y. Bowser,
By *Victor J. Evans*
Attorney

UNITED STATES PATENT OFFICE.

JAMES Y. BOWSER, OF KITTANNING, PENNSYLVANIA.

WHIP-SOCKET.

1,038,276.

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To all whom it may concern:

Be it known that I, JAMES Y. BOWSER, a citizen of the United States, residing at Kittanning, in the county of Armstrong and State of Pennsylvania, have invented new and useful Improvements in Whip-Sockets, of which the following is a specification.

This invention relates to certain novel improvements in locking devices for whip sockets.

In carrying out my invention it is my object to provide a whip lock which may be readily attached to any ordinary whip socket to effectively sustain the whip within the socket without danger of the same being removed therefrom except by the owner of the device. Heretofore, in the construction of such devices, complicated mechanism has been employed which not only adds to the cost of construction but which requires a great amount of time and patience in unlocking the same, so that the whip may be removed from the socket.

It is my object to overcome the above recited objections by constructing a whip socket which is formed from a single blank of suitable resilient material, the attaching arm of the said blank being bent to engage the mouth or lip of the socket and being provided with an engaging member or collar which is arranged directly above the said mouth and which is adapted to engage with the whip to lock the same within the socket.

With the above and other objects of a similar nature in view, the invention consists in the construction and arrangement of parts set forth in and falling within the scope of the appended claim.

In the accompanying drawings, Figure 1 is a perspective view of a whip socket provided with my improved lock, the whip being indicated by the dotted lines. Fig. 2 is a similar view of the locking element removed from the socket. Fig. 3 is a plan view of the blank from which the element is formed.

Referring now to the drawings in detail, the numeral 1 designates the whip socket which is provided with an ordinary enlarged or bulging portion 2 arranged adja-

cent its upper portion or mouth. The socket illustrated in the drawing is of the conventional type ordinarily employed on carriages or the like, and the same is merely shown to illustrate the application of the improvement thereon.

The numeral 3 designates the improved locking device. This device is constructed of a single piece of suitable resilient material and comprises a central web 4 having its ends formed with elongated strips 5 and 6 each of which is adapted to be curved to provide a collar as will be set forth. The strip 5 is curved around the socket 1 directly below the enlarged portion 2 thereof, and the ends of the said strap may be secured together through the medium of a rivet 7, as illustrated in the drawing, or by any other analogous securing device. The web 4 is continued downwardly for a suitable distance in a direct plane with the strap 6 and is then bent upwardly and outwardly and continued to its point of connection with the strap 6. By this arrangement, it will be noted that the web 4 tightly engages with both the outer and inner surface of the socket 1 at the enlarged portion 2 thereof, while the portion of the strap depending from the strap 6 serves as an additional contact for the whip when engaged by the said strap 6. The strap 6 is rounded to provide a reduced collar, the said collar being adapted to overlie the central portion of the mouth of the socket. The opposite ends of the strap are extended beyond the said collar to provide oppositely arranged arms 10, and the said arms are each formed with an alining opening 11, said opening being adapted to receive the hasp of an ordinary spring lock 12.

From the above description, taken in connection with the accompanying drawings, the simplicity, as well as the advantages of the device, will, it is thought, be apparent to those skilled in the art to which the invention appertains without further description.

Having thus described the invention, what I claim as new is:—

A whip lock for whip sockets comprising

a collar embracing a socket to secure the lock thereto, a strip connected at its lower end to the collar and engaging the upper end of the socket to prevent the downward movement of the collar thereon, said strip extending upwardly above its engagement with the socket, and a split elastic collar carried by the said extension with relation to

the socket, and means for connecting the ends of the said split elastic collar. 10

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

JAMES Y. BOWSER.

Witnesses:

JOHN S. FREDERICK,
STANLEY G. SLEASE.

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