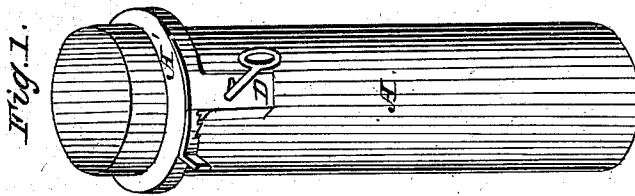
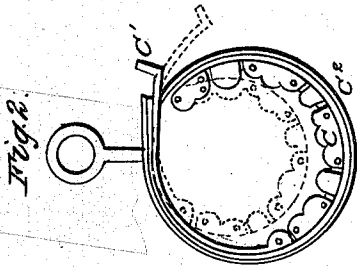
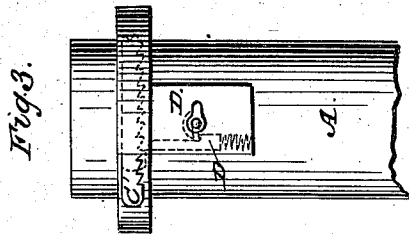


J. JULIEN.  
Whip Socket.

No. 83,287.

Patented Oct. 20, 1868.



Witnesses  
Chas. F. Clausen  
Lawrence Murphy.

Inventor.  
J. Julien  
by  
D. P. Holloway & Co.  
his attys

# United States Patent Office.

JOHN JULIEN, OF CHRISTIANSBURG, ASSIGNOR TO HIMSELF AND  
JOHN F. HERR, OF SPRINGFIELD, OHIO.

Letters Patent No. 83,287, dated October 20, 1868.

## IMPROVEMENT IN WHIP-SOCKET.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, JOHN JULIEN, of Christiansburg, in the county of Champaign, and State of Ohio, have invented a new and useful Improvement in Whip-Sockets; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a perspective view;

Figure 2 is a horizontal section; and

Figure 3 an elevation and section.

The same letters are employed in all the figures in the indication of identical parts.

A is the socket, of the ordinary size, and made of any suitable material.

Around the socket, near the top thereof, there is a projection, A', in which is placed the chain C, the links of which are formed as shown in fig. 2.

A semicircular piece, C', is attached to the chain C, and carried through an opening made in the side of the enlargement A', and turned outwards on the end, as shown.

The links of the chain C are attached to a thin spring, C<sup>2</sup>.

The lower edge of the semicircular piece C' is notched like a ratchet-wheel.

D is the lock.

The bolt D' is pressed forward by a spring, and the end thereof is bevelled on one side, so that when the whip is placed in the socket, the end of the semicircular piece C' being drawn out, the chain will be drawn closely around the handle, above the ferrule, the notches will, presenting their inclined faces to the inclined face of the bolt, slide over the same, and the bolt will hold the parts in that position until the key is introduced and turned, when the bolt D', being disengaged, the tension of the spring C<sup>2</sup> will draw back the chain and piece C', and permit the whip to be withdrawn from the socket.

What I claim as my invention, and desire to secure by Letters Patent, is—

A whip-socket, constructed with a lock, D, having a spring-bolt, D', and flexible chain C, notched curved piece C', and spring C<sup>2</sup>, arranged to operate in combination, substantially as set forth.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN JULIEN.

Witnesses:

DAVID F. STRATTON,  
L. D. MARSHALL.