A. M. Whipple.

Whip Socket.

No. 43540. Patented Jul. 12. 1864.

Fig. 1.

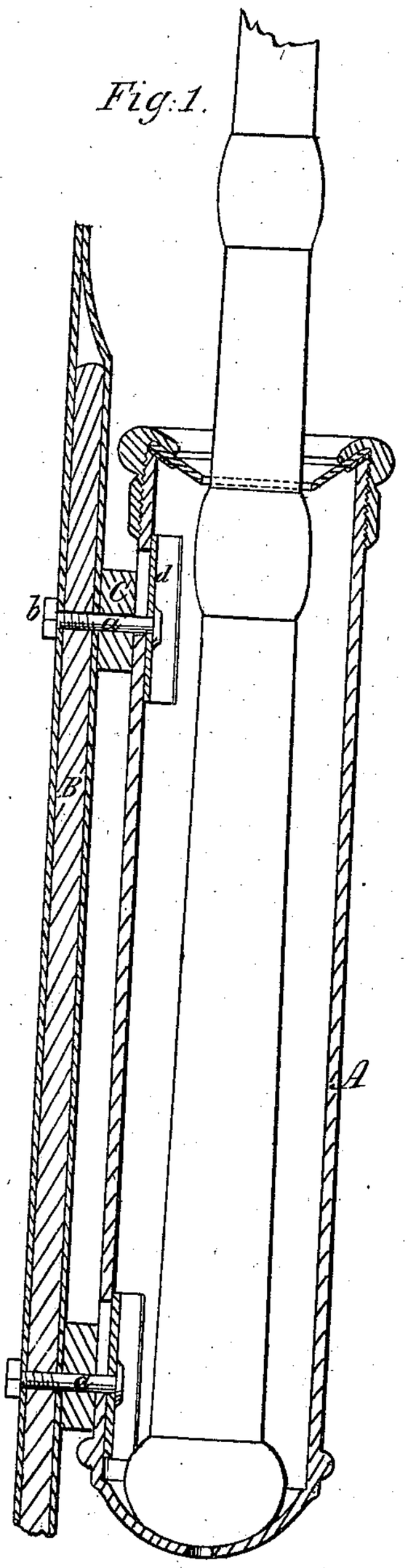
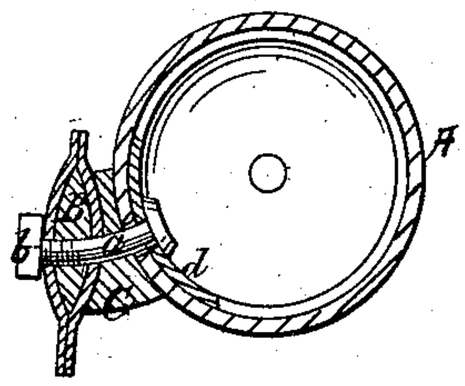


Fig. 2.



Witnesses

Henry Mann

Geo. W. Reed

Inventor.

A. M. Whipple

per Munn & Co

Attorneys

UNITED STATES PATENT OFFICE.

A. M. WHIPPLE, OF NORTH ADAMS, MASSACHUSETTS.

WHIP-SOCKET.

Specification forming part of Letters Patent No. **43,540**, dated July 12, 1864.

To all whom it may concern:

Be it known that I, A. M. WHIPPLE, of North Adams, in the county of Berkshire and State of Massachusetts, 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 thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a vertical central section of my invention; Fig. 2, a horizontal section of the same.

Similar letters of reference indicate like parts.

This invention relates to a new and superior mode of attaching whip sockets to the dash-boards or other parts of carriages or other vehicles.

The invention consists in the employment or use of a bolt and nut passing through the side of the whip socket and through the dash-board or other part to which the same is to be attached, in combination with a block of wood or other suitable material interposed between the socket and dash-board, in such a manner that by screwing up the bolt the whip-socket is always held in an erect position, and by the block it is thrown clear of the flap used to cover the apron; and, finally, this invention admits of giving to the socket a much better finish than when the same is attached in the usual manner.

A represents a whip-socket constructed in the usual form and manner. Instead of fastening the same to the dash-board by means of a strap passing round the socket in the usual manner, I use a bolt, *a*, which passes through the side of the whip-socket, as clearly shown in the drawings, and through the dash-board B or other part of the carriage to which said socket is to be attached.

C is a block of wood or other suitable material hollowed out on one side to fit to the circumference of the socket A, and placed between it and the dash-board B, as clearly shown in Fig. 1 of the drawings, and in order to throw the socket off from the flap used to cover the apron the block C is made thicker on one side than on the other, as clearly shown in Fig. 2, whereby the whip-socket and dash-board are brought in that position toward each other which is represented in said figure. The bolt *a* is fastened by a nut, *b*, to which easy access can be had at all times, so that the socket can be attached or detached at any moment.

By the combined action of the bolt *a* and beveled block C the socket is kept in an erect position and the belt usually employed for fastening whip-sockets to dash-boards can be dispensed with. The bolt is entirely concealed from view, and the whip socket, when properly finished, will have a much better appearance when attached according to my invention than it has when attached by the old method.

In order to strengthen the side of the whip-socket where the bolt passes through, a metal plate, *d*, may be secured to its inside, as clearly shown in the drawings. In case the whip-socket is made entirely of leather or flexible material this plate will be indispensable.

I claim as new and desire to secure by Letters Patent—

The employment or use for the purpose of fastening whip-sockets, of a bolt, *a*, in combination with the beveled block C, applied and operating substantially as and for the purpose set forth.

A. M. WHIPPLE.

Witnesses:

JOEL BACON,

EDWIN ROGERS.