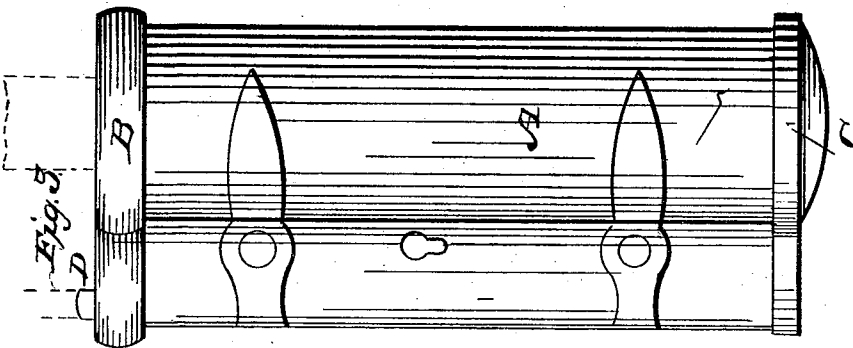
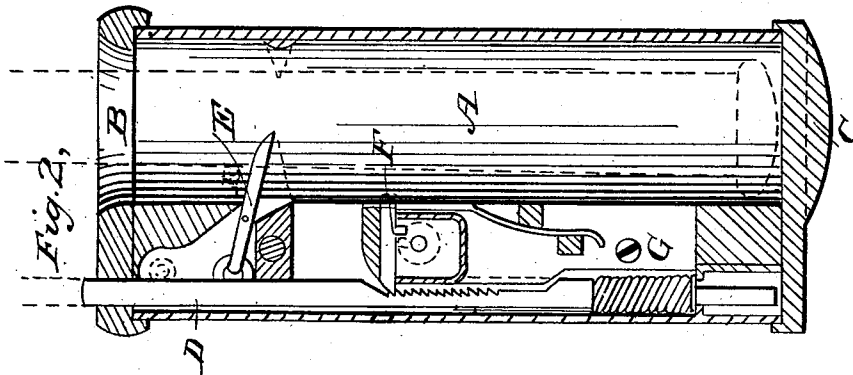
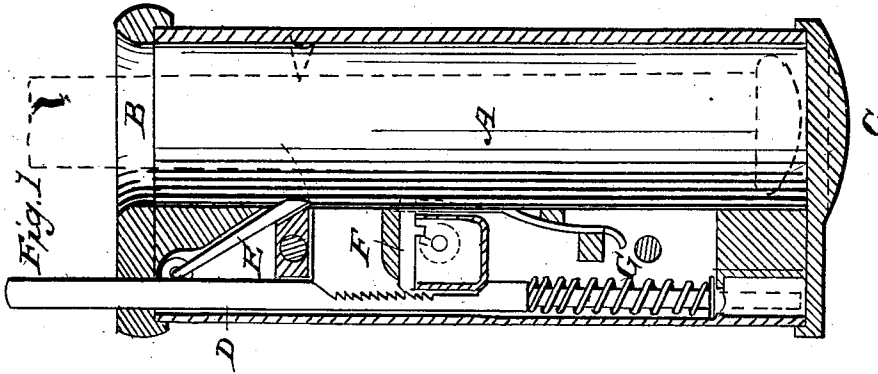


G. H. GREGORY.

Whip Socket.

No. 89,576.

Patented May 4, 1869



WITNESSES

Wm. Vine
H. Selleck

INVENTOR:

Geo H. Gregory.

United States Patent Office.

GEORGE H. GREGORY, OF NORTH WILTON, CONNECTICUT.

Letters Patent No. 89,576, dated May 4, 1869.

IMPROVED 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, GEORGE H. GREGORY, of the town of North Wilton, county of Fairfield, and State of Connecticut, have invented a new and useful Improvement in the Construction of Safety Whip-Sockets and I do hereby declare that the following is a full and correct description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The nature of my invention consists in the arrangement of a whip-socket to be attached to the dash-board of a carriage, so that the whip shall be securely held when not in use.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same.

The drawing—

Figure 1 is a sectional view of the socket when the whip is in use and not fastened.

Figure 2 is a sectional view of the socket when the whip is securely fastened.

Figure 3 is a side view of the socket when attached to the dash-board.

My socket is attached to the dash-board of a carriage in the usual manner.

The object of my invention is to securely fasten a whip when the owner wishes to leave his carriage, and it is not convenient for him to take the whip with him.

The socket A is composed of metal in the usual cylindrical form, made in halves and fastened together with screws or rivets, or any other proper mechanical device.

The top B and the bottom C, are fitted to the cylinder A, and hold the halves together.

Fig. 1 shows the vertical bolt D, the oblique-sliding forked lever E, and the horizontal-sliding bolt

and spring F, as they appear when the whip is in the socket and not required to be locked fast, and which allows the usual free use of the whip when travelling.

Fig. 2 describes the position of the vertical bolt D, the forked lever E, sliding bolt F, when the whip is securely fastened in the socket.

The operation of my whip-socket is as follows.

Place the whip in the cylinder A, then press down the vertical bolt D, and the point of the bevelled end of the bolt F catches in the ratchet-serrations of the vertical bolt D, and holds it down; at the same time the oblique lever E shoots forward, and the forked end embraces the butt of the whip, so that it cannot be withdrawn until the key relieves the point of the bolt F from the serrations of the vertical bolt D, which will then suddenly fly up by the force of the spiral spring G, and the oblique lever E withdraws from the butt of the whip, and leaves the interior of the socket free and clear for the whip to be taken out as shown in fig. 1.

My safety whip-socket will be found very useful in all cases where persons travelling wish to stop at public meetings, fairs, and other places where it is very inconvenient to take the whip with them, and this invention will prevent pilfering by petty thieves.

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

The combined arrangement of the vertical serrated rod D, the oblique lever E, sliding bolt and spring F, and spiral spring G, in the manner and for the purpose substantially as herein described.

GEO. H. GREGORY.

Witnesses :

W. VINE,

W. SELLECK.