E. CASWELL.

Whip-Socket and Rein-Holder.

No. 205,785. Patented July 9, 1878.

Fig. 1.

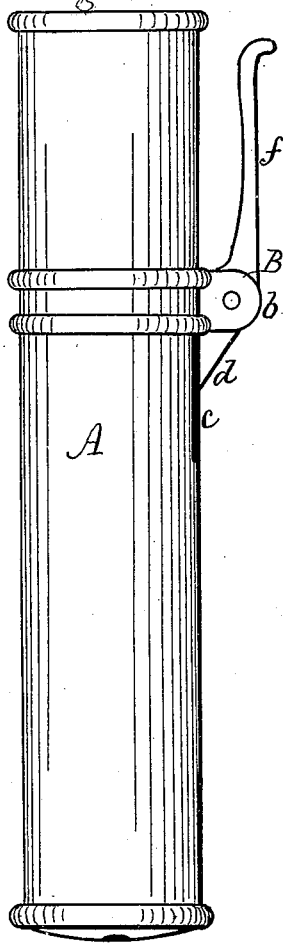


Fig. 2.

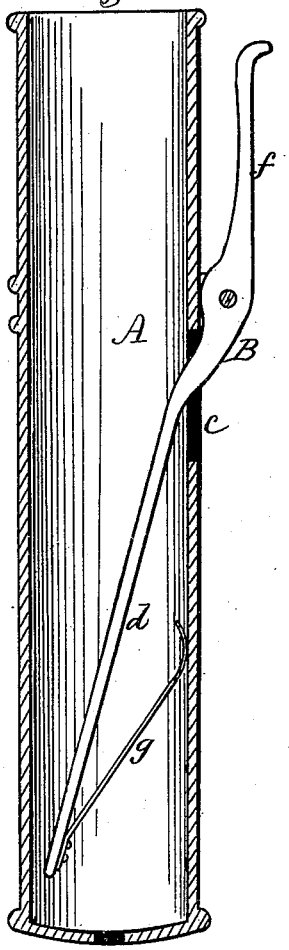
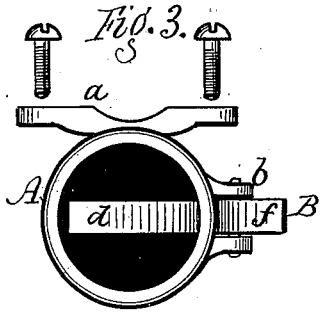


Fig. 3.



Attest.

Jacob Spahn

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Inventor.

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UNITED STATES PATENT OFFICE.

EZRA CASWELL, OF LYONS, NEW YORK.

IMPROVEMENT IN WHIP-SOCKET AND REIN-HOLDER.

Specification forming part of Letters Patent No. **205,785**, dated July 9, 1878; application filed December 24, 1877.

To all whom it may concern:

Be it known that I, EZRA CASWELL, of Lyons, in the county of Wayne and State of New York, have invented a certain new and useful Improvement in Combined Whip-Socket and Rein-Holder; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is an elevation of the device. Fig. 2 is a longitudinal vertical section. Fig. 3 is a plan.

My improvement relates to combined whip-socket and rein-holder; and the invention consists in combining with an ordinary socket a pivoted lever, the lower end of which rests within the socket and stands across the passage thereof, while the upper end rests outside of the socket and is turned up to form a clamp to receive the reins, the whole so arranged that the act of inserting the whip in the socket will cause the clamp to bind the reins against the socket, and will hold the same firmly till the whip is removed, as hereinafter more fully described.

In the drawings, A represents a whip-socket, which may be of any of the known kinds; but I prefer to make it in one piece, of sheet-iron, or other material, of the ordinary kind. This socket is secured to the dash by means of headed screws, which pass from the outside through the dash and into screw-holes of ears *a a*, which fit the dash-iron.

b b are lugs formed on the outer side of the socket, forming the pivot-bearings for the lever; and *c* is a long slot formed in the socket below these lugs, in which the lever rests where it passes through the socket from outside to inside, said slot forming a guide to the lever to keep it centered in the socket and prevent it from getting out of position as the whip acts upon it in being inserted or removed. B is the lever, which is pivoted in the ears *b b* so as to turn freely, the lower end *d* passing down through the slot *c* into the interior of the socket, where it stands in an angular position across the passage of the socket, while the upper end *f* rests outside of the socket, standing up nearly parallel with the socket, but inclining a little outward, leaving just sufficient space between itself and the socket for the lines to be easily inserted therein.

The upper end of the part *f* may turn outward, as shown, to facilitate the entrance of the lines.

g is a spring, which rests behind the end of the lever in the socket, for the purpose of throwing the lever forward.

The operation of my improved whip-socket and rein-holder will be readily understood. When the whip is inserted in the socket the end *d* of the lever will be thrown back, holding firmly against the whip, and at the same time the clamping end *f* will be thrown forward, clamping the reins firmly against the socket. The lever serves the double purpose of clamping the whip in the socket and the lines outside of the socket. The entrance of the whip acts as a lock to the reins.

I am aware that various forms of combined whip-socket and rein-holder are known; but they are usually formed distinct from each other, or are so combined that each acts independently from the other.

My object in this invention is to so arrange the devices as to be simple and cheap, and so that the lever which binds the whip in the socket will also form the clamp for holding the reins.

I do not claim a divided whip-socket in which one half extends upward and forms a clamp which holds the reins against the whip; but

I claim—

The combination, with the whip-socket A, of the lever B, pivoted to the said socket, one end passing within the socket and standing across the passage thereof, and the other end resting outside the socket, and serving as a clamp to the reins, as shown and described, and for the purpose specified.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

EZRA CASWELL.

Witnesses:
R. F. OSGOOD,
JACOB SPAHN.