G. C. EASTMAN.
WHIP AND REIN HOLDERS.

No. 195,590. Patented Sept. 25, 1877.

Fig. 1.

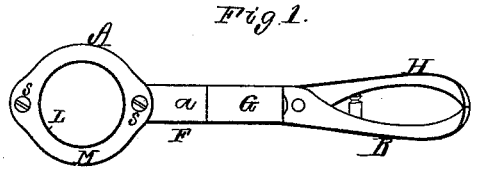


Fig. 2.

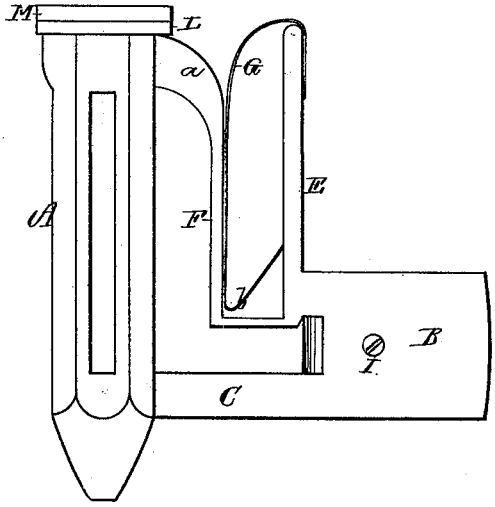
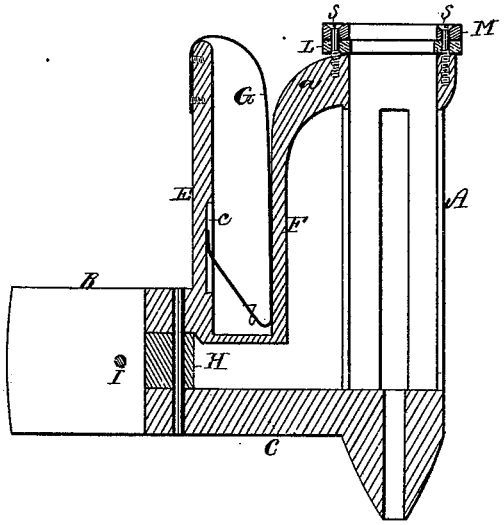


Fig. 3.



Witnesses.

J. C. Carpenter.

R. C. Hunt

George C Eastman.

by his attorney

R. H. Eddy

UNITED STATES PATENT OFFICE.

GEORGE C. EASTMAN, OF LEWISTON, MAINE.

IMPROVEMENT IN WHIP AND REIN HOLDERS.

Specification forming part of Letters Patent No. **195,590**, dated September 25, 1877; application filed June 30, 1877.

To all whom it may concern:

Be it known that I, GEORGE C. EASTMAN, of Lewiston, of the county of Androscoggin and State of Maine, have invented a new and useful or Improved Whip and Rein Holder; and do hereby declare the same to be described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 a side elevation, and Fig. 3 a longitudinal section, of it.

My invention may be said to consist in a combined whip and rein holder of a peculiar construction, as described.

In such drawings, A denotes the whip-holder, connected with a jaw, B, by an intermediate arm, C.

From the said jaw B a standard, E, projects upward parallel to the whip-holder and to a bent arm, F, connected at top to the whip-holder, and at its lower end to the standard. The upper part *a* of the bent arm is curved, as shown.

A spring, G, fastened to the top of the standard, and extended therefrom down against the bent arm, is, near its lower end, bent to an angle, as shown at *b*, and extended into a groove or recess, *c*, made in the standard. There is hinged to the jaw B an auxiliary or clamp jaw, H, provided with a screw, I, which goes through one jaw, and is screwed into the other. The jaws are curved on their inner faces to enable them to embrace and fit to a carriage-dasher at one end thereof, to which they may be secured by means of a clamp-screw.

On the upper end of the whip socket or holder A is an india-rubber annulus, L, and upon it is placed a metallic annulus, M, both being secured in place by screws *s s* going down through them, and being screwed into the whip-holder.

The india-rubber ring serves to keep a whip in place in the holder. By means of the cap, ring, and screws such rubber ring is better held in place than by means of a cap screwed on the top of the whip-holder. In consequence of the screws going through the rubber ring it is prevented from being drawn or pushed out of place by the whip while in the act of being drawn out of it or pushed into the holder.

The rein-holder, as shown, is composed of the spring, its supporting-standard, and the bent arm F. In order to hold a driving-rein by such holder such rein is to be slipped down between the spring and the bent arm.

I do not claim, broadly, a whip-holder and a rein-holder, combined and fastened to a dasher by staples, or directly to the upper bar of its frame; nor do I claim a whip and rein holder in which there is no bent arm intervening between the whip-socket and the part or plate for supporting the spring, such bent arm being an important part of my combination, as it performs the function of supporting the whip-socket at its upper part, and connecting it with the stationary jaw; but

I claim—

The combined whip and rein holder, as composed of the whip-holder A, the arm C, the standard E, the spring G, and the bent arm F, arranged and applied as set forth.

GEORGE C. EASTMAN.

Witnesses:
R. H. EDDY,
JOHN R. SNOW.