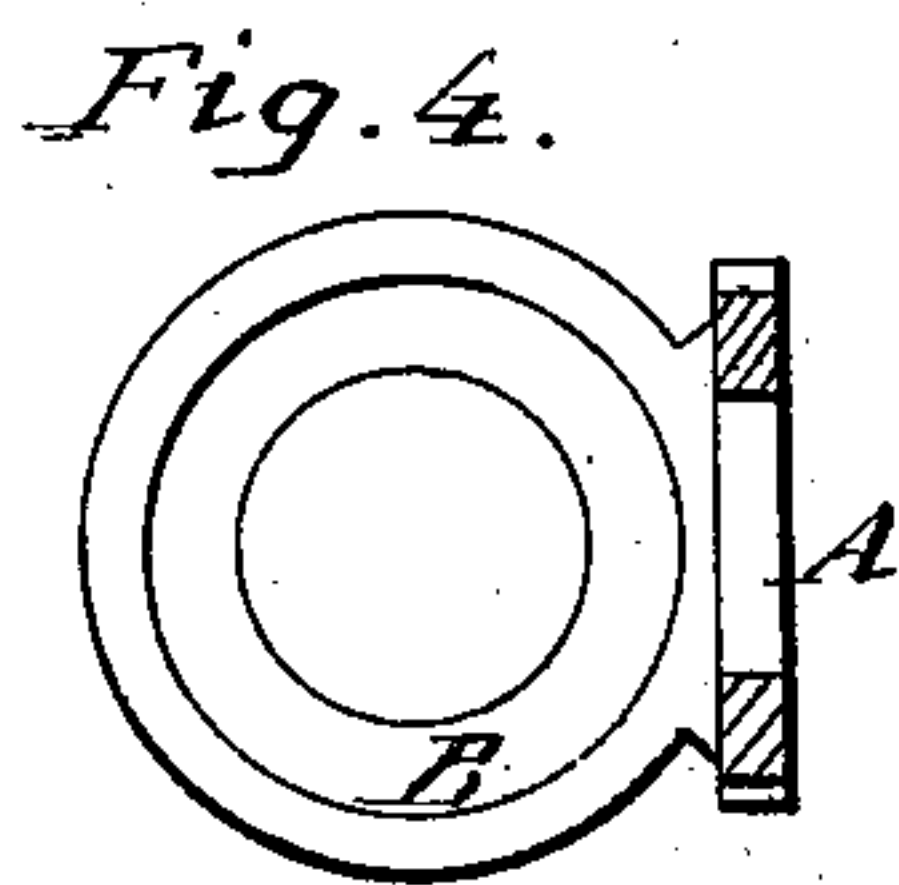
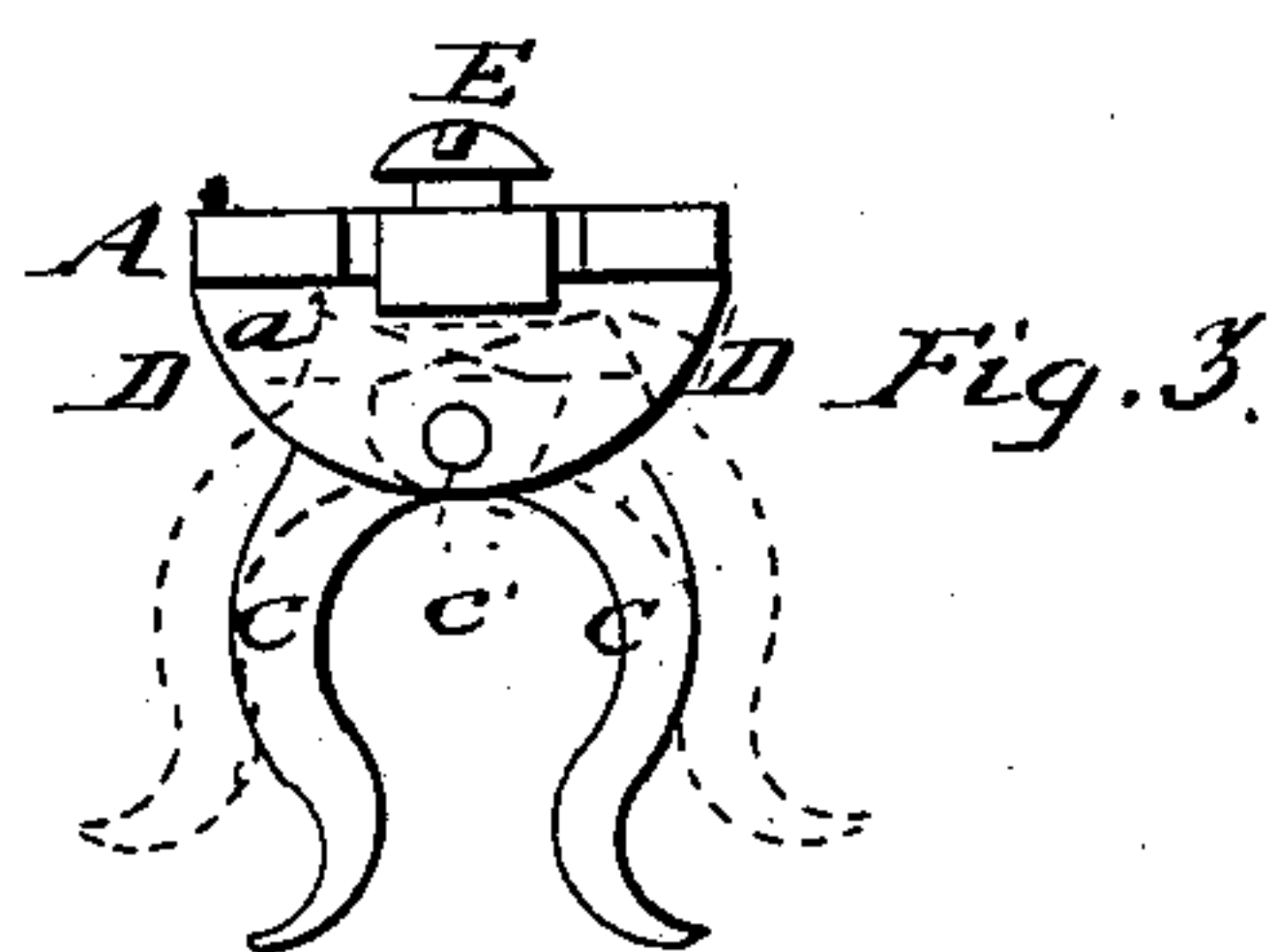
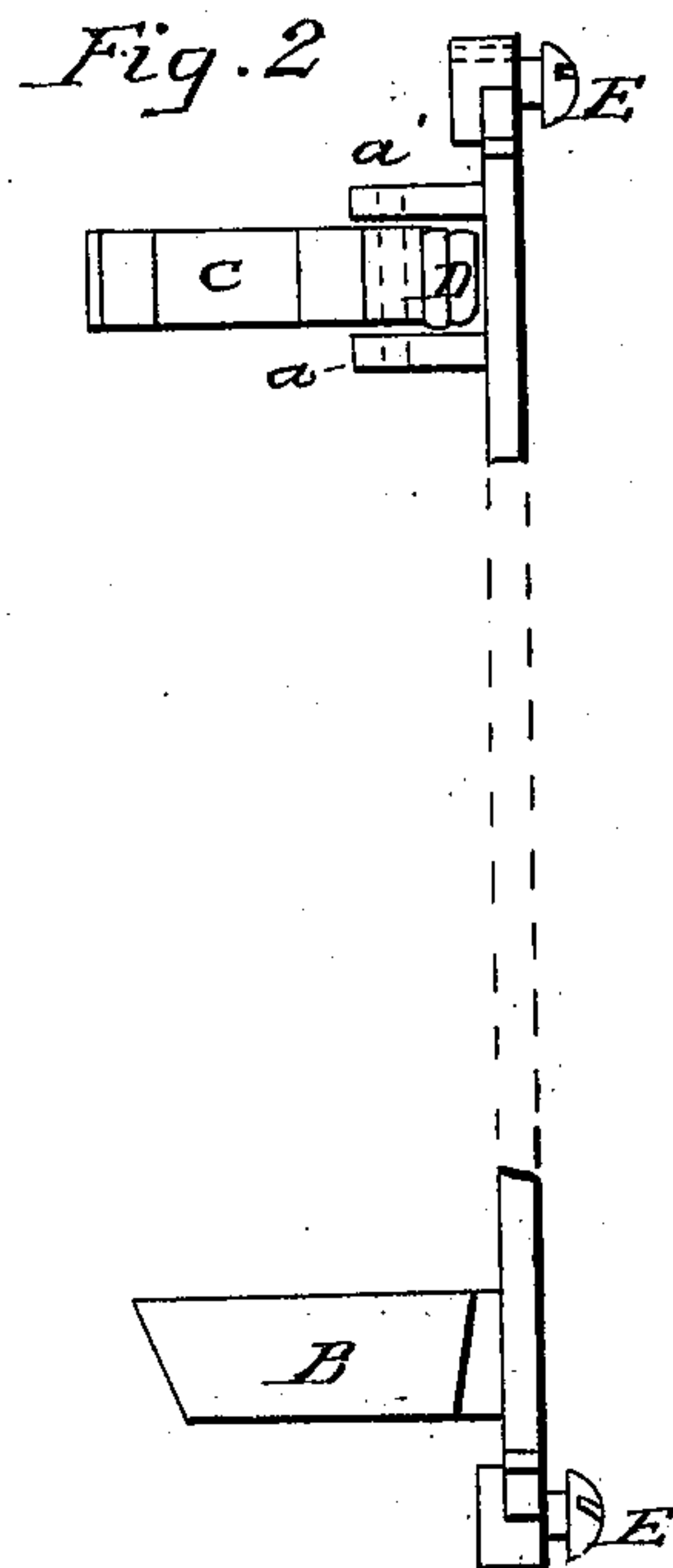
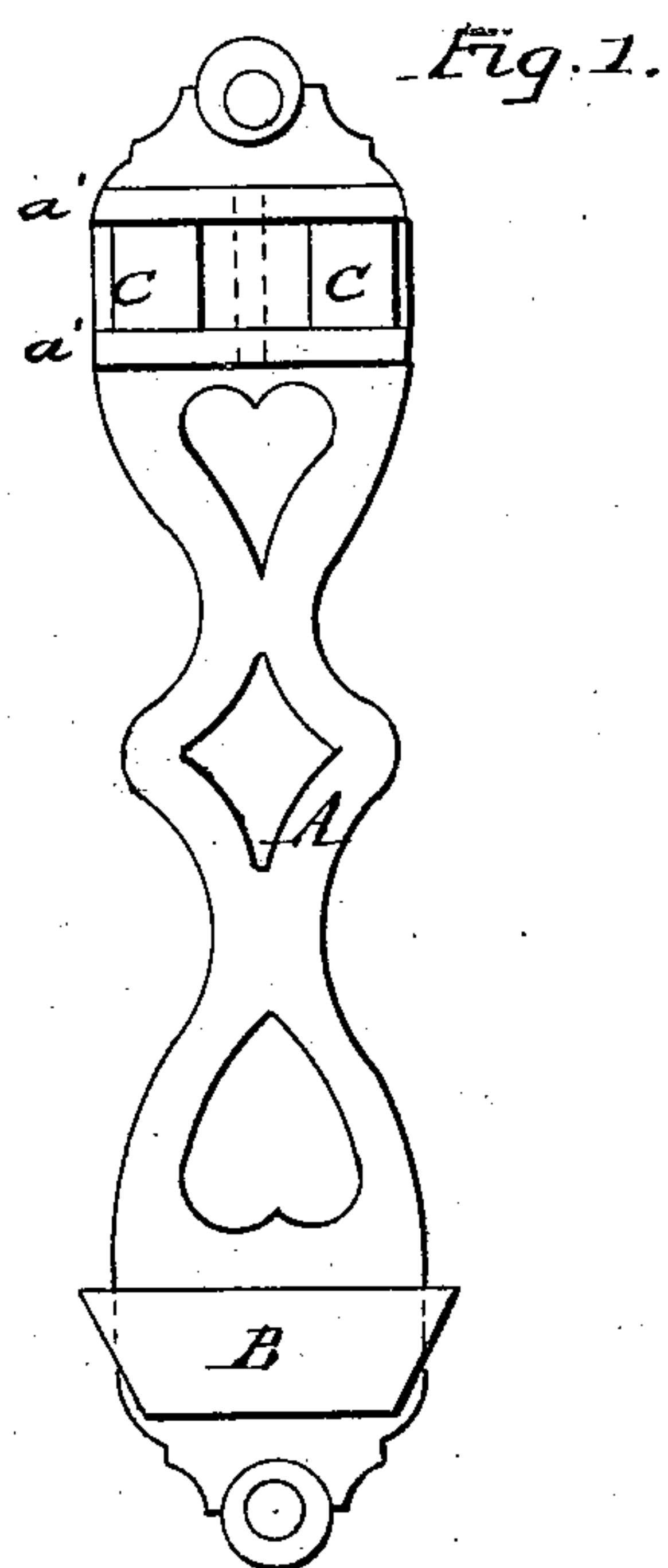


C. L. PIERCE.

Whip-Socket.

No. 44,218.

Patented Sept 13, 1864



B. H. Muehle } witnesses.
Geo. H. Wallace }

C. L. Pierce Inv.

UNITED STATES PATENT OFFICE.

CHARLES L. PIERCE, OF BUFFALO, NEW YORK.

WHIP-HOLDER.

Specification forming part of Letters Patent No. 44,218, dated September 13, 1864.

To all whom it may concern:

Be it known that I, CHARLES L. PIERCE, of the city of Buffalo, county of Erie, and State of New York, have invented a certain new and Improved Whip Holder; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure I is a front elevation of my improvement; Fig. II, a side elevation of same; Fig. III, plan of spring-jaws, and Fig. IV a plan of conical socket.

Letters of like name and kind refer to like parts in each of the figures.

The nature of this invention consists in making a whip holder having a spring or spring-jaws to clasp around and hold the whip-stalk in connection with a short conical socket for receiving the butt-end of the whip.

A represents an ornamental plate or back piece, which forms a support for and connection between the conical socket and spring-jaws.

B represents the conical socket secured to or cast in the same piece with the plate A, and located at the lower end of said plate.

C represents the spring-jaws which are hinged or jointed to the upper end of the plate by the rivet *c'*, passing through them and the ears *a'*, projecting from the face of the plate. The jaws are curved inwardly toward each other, so that when closed, as represented in Fig. III, they will clasp the whip-stalk, but the end of the jaws are turned outwardly, so that the whip may be easily entered between them. The spring to the jaws which causes them to

clasp the whip-stalk is given by rubber springs inserted between them and the plate A, as represented at D.

Springs of other forms may be used in place of the rubber springs, if desired.

The practical operation of this device is very simple and complete. To secure the whip in the holder it is simply necessary to insert the butt into the conical socket and press the stalk against the ends of jaws, which action, owing to the flaring or outward bend given to the ends of jaws will cause them to open, by compressing the rubber springs, into the position shown by the dotted red lines in Fig. III and allow the stalk to enter, when the reaction of the springs will close the jaws around the whip-stalk and retain the whip securely in place. The removal of the whip from the holder is accomplished as easily. A slight pull on the whip presses the jaws apart and releases it from their clasp.

The device is connected to the dash-board part or other convenient part of the carriage in any usual position by the screws E.

The connecting back A may be dispensed with and the conical socket and spring-jaws connected independently of each other to the dash-board at any required distance apart.

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

A whip-holder having spring-jaws C, for the purpose and substantially as described.

CHAS. L. PIERCE.

Witnesses:

B. H. MUEHLE,
GEO. W. WALLACE.