

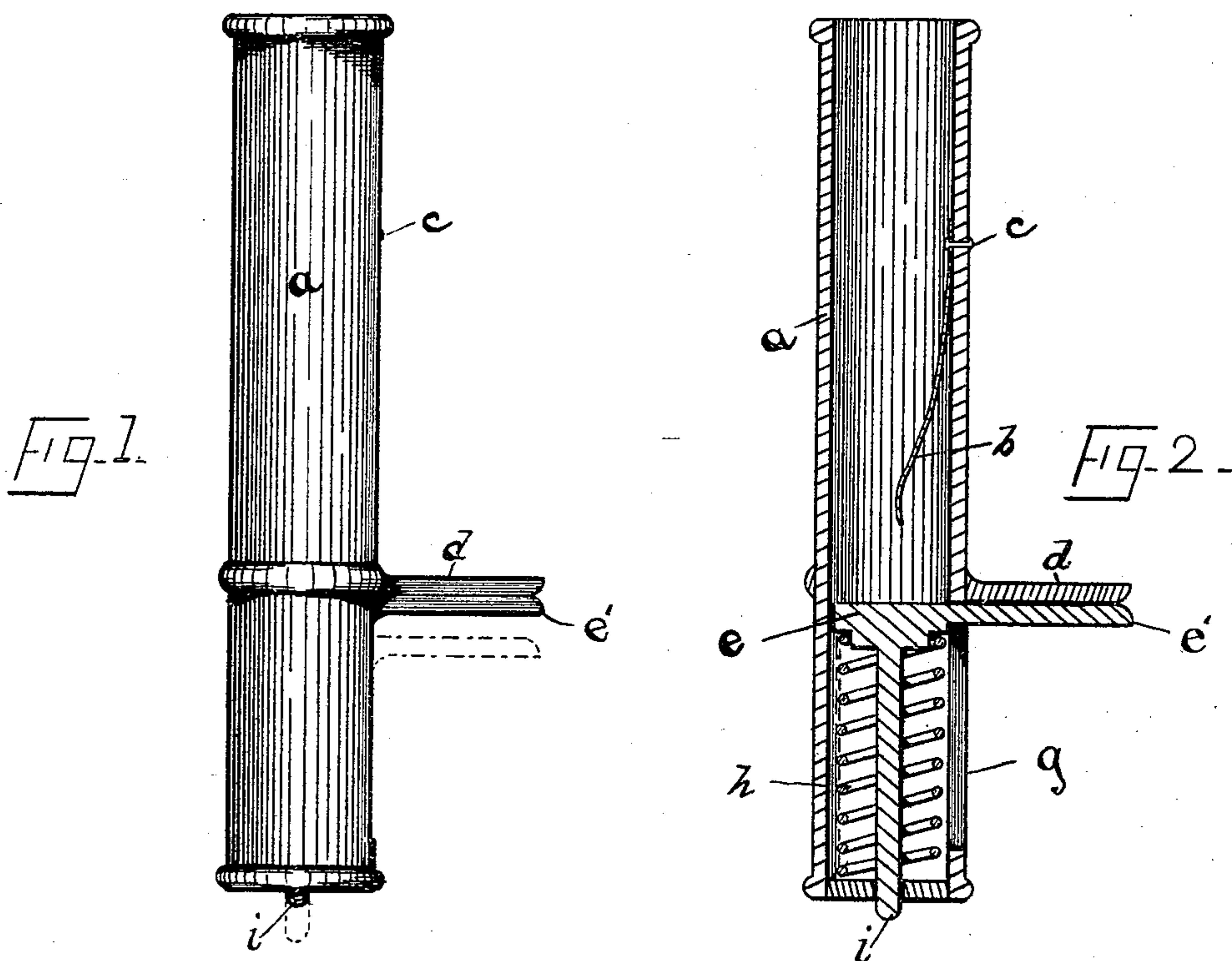
(No Model.)

J. LATHROP.

WHIP SOCKET.

No. 388,368.

Patented Aug. 21, 1888.



Witnesses

Allen Terry.

Henry A. Burnham.

Inventor,

James Lathrop.

By his Attorney

Frank H. Allen

UNITED STATES PATENT OFFICE.

JAMES LATHROP, OF NORWICH, CONNECTICUT, ASSIGNOR OF ONE-HALF TO
WILLIAM L. BEACH, OF SAME PLACE.

WHIP-SOCKET.

SPECIFICATION forming part of Letters Patent No. 388,368, dated August 21, 1888.

Application filed April 2, 1888. Serial No. 269,312. (No model.)

To all whom it may concern:

Be it known that I, JAMES LATHROP, a citizen of the United States, residing at Norwich, in the county of New London and State of Connecticut, have invented certain new and useful Improvements in Whip-Sockets, which improvements are fully set forth and described in the following specification, reference being had to the accompanying sheet of drawings, 10 in which—

Figure 1 is an elevation of a whip socket of my improved form, and Fig. 2 a central vertical section of the same.

This invention relates to whip-sockets, and 15 has for its immediate object the improvement of such devices, so that they may serve the double purpose of whip and rein holder. By thus combining the two devices in one I am able to conceal in a measure the rein-holder, 20 instead of having it prominently displayed on the top or end of the dash-board, as is necessary with many of the rein-holders now in common use. My new construction is such that it adds but little to the cost of the socket. 25 It also locates the rein-holder at one side of the vehicle, where the reins when held by it are out of the way of the horse's tail.

Referring to the drawings, the letter *a* denotes the barrel of the socket, the upper portion being adapted to receive a whip in the 30 usual manner, a spring, *b*, (secured within said barrel by a rivet, *c*,) being provided to prevent the whip from rattling or jumping out. Projecting laterally from said barrel about 35 midway of its length is a lug or plate, *d*, which

forms the fixed jaw of my rein-holder. Within said barrel is a disk, *e*, having a jaw, *e'*, projecting laterally through a longitudinal slot, *g*, in barrel *a*, said jaw being held normally upward in engagement with its companion 40 jaw by a strong spiral spring, *h*, seated in barrel *a*, below the disk *e*, as illustrated in Fig. 2. Disk *e* has preferably a stud, *i*, projecting downward through a hole in the end of the barrel, which stud serves to prevent the rock- 45 ing or displacement of disk *e* and its attached jaw. This disk *e* forms the bottom of the whip-socket proper and supports the whip when it is in said socket.

Assuming now that a whip is in place in the 50 socket and that it is desired to use the rein-holder, the jaw *e'* may be depressed by pressing downward with said whip. When the jaws *e'* *d* are opened sufficiently, the reins are placed between them and the pressure of the 55 whip released, when spring *h* immediately raises jaw *e'* with force enough to firmly clamp and support the reins. When it again becomes necessary to release the reins, the whip is grasped and pushed downward, as above 60 described, when the reins may be removed.

I claim as my invention—

A whip-socket with a laterally-projecting fixed jaw, having in combination therewith a movable jaw actuated by a spring within the 65 barrel of the socket, substantially as set forth.

JAMES LATHROP.

Witnesses:

ALLEN TENNY,
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