

(No Model.)

M. T. HOWLAND.  
WHIP SOCKET AND REIN HOLDER.

No. 598,871.

Patented Feb. 8, 1898.

Fig 1

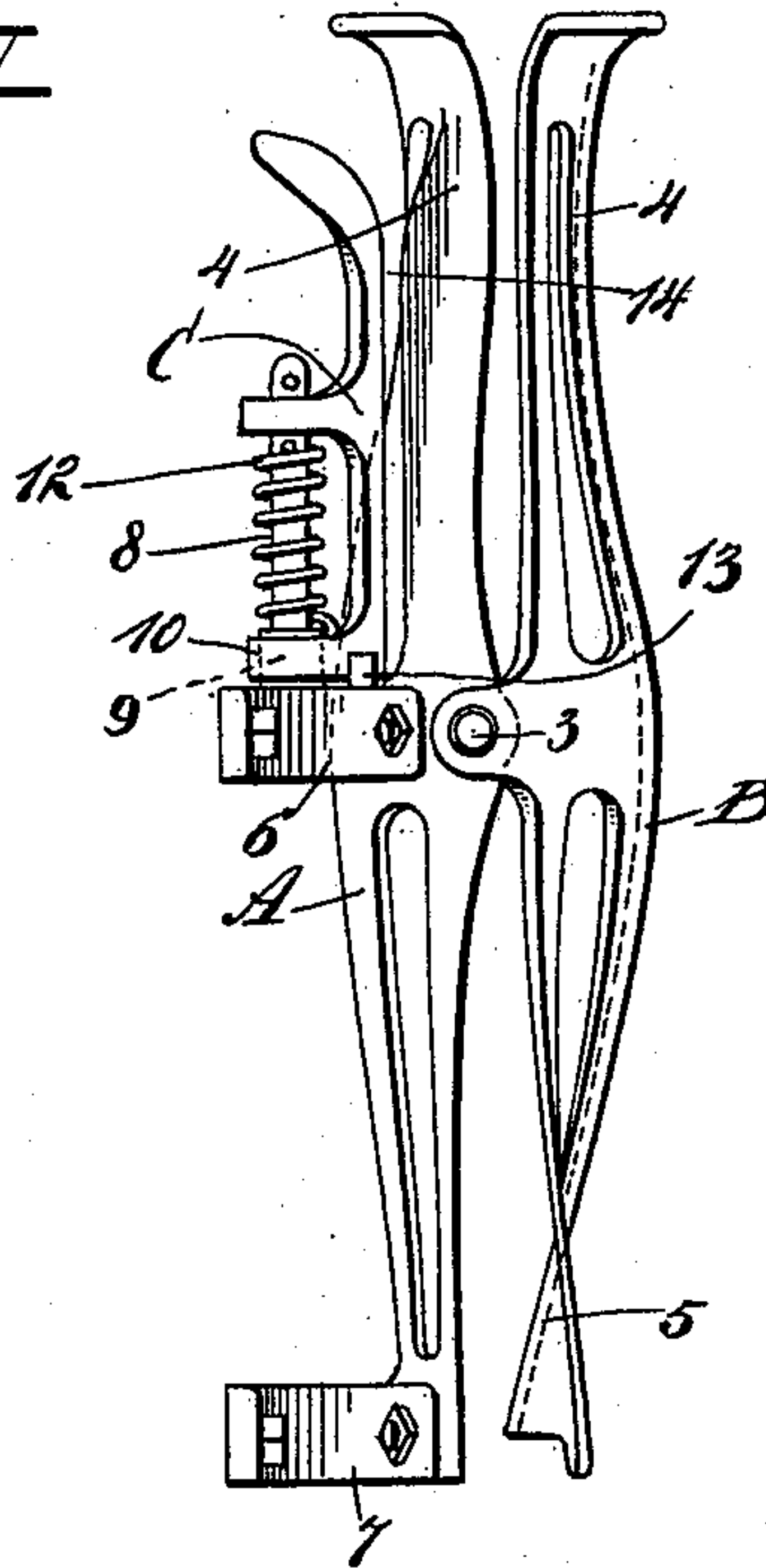
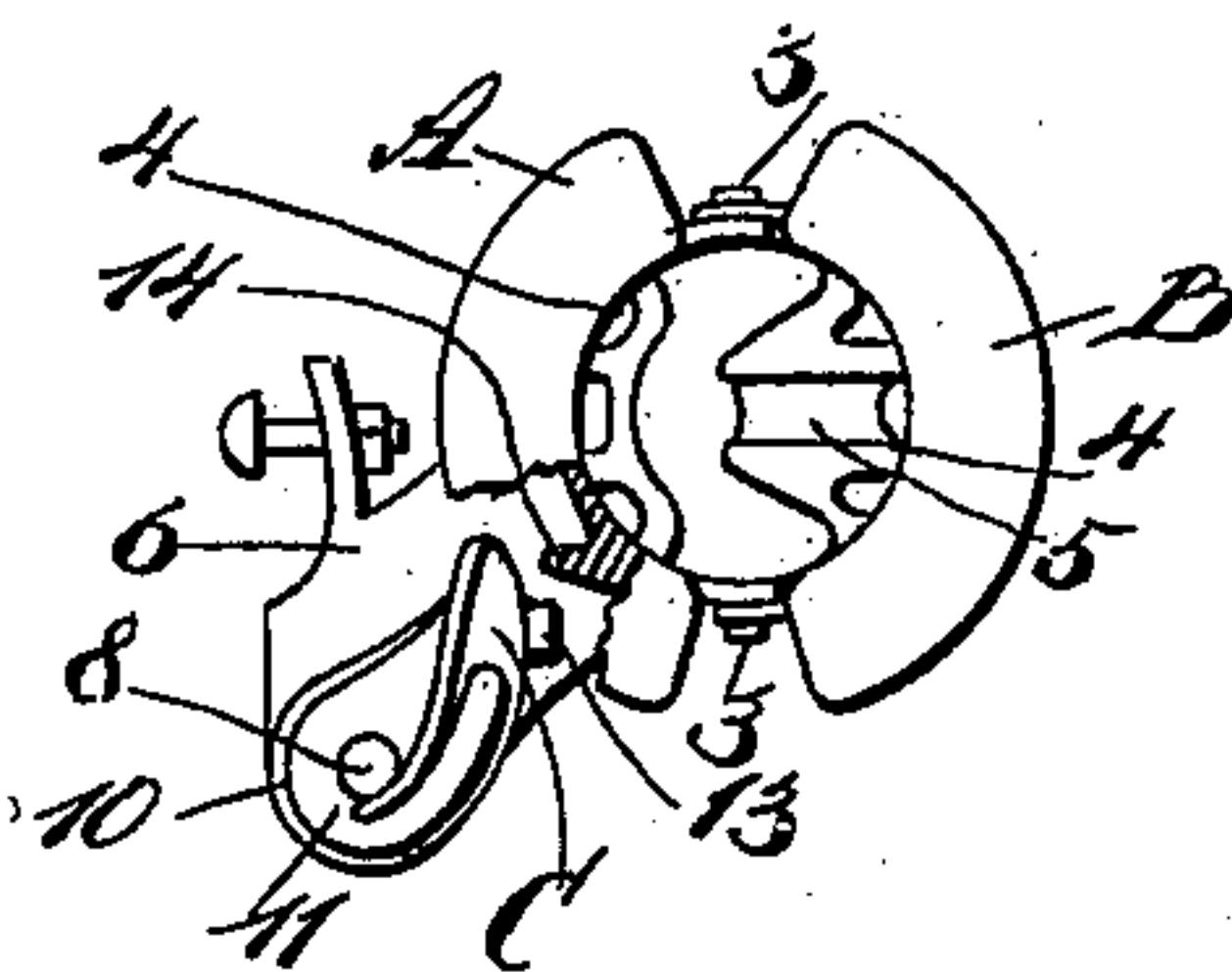


Fig 2



WITNESSES:

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# UNITED STATES PATENT OFFICE.

MARSHALL T. HOWLAND, OF PITTSFORD, VERMONT.

## WHIP-SOCKET AND REIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 598,871, dated February 8, 1898.

Application filed April 24, 1897. Serial No. 633,569. (No model.)

*To all whom it may concern:*

Be it known that I, MARSHALL T. HOWLAND, of Pittsford, in the county of Rutland and State of Vermont, have invented a new and Improved Whip-Socket and Rein-Holder, of which the following is a full, clear, and exact description.

This invention is a combined whip-socket and rein-holder of that class in which the devices are attached to the dashboard of vehicles and have two pivoted members arranged to hold the whip and a supplemental member arranged to coact with one of the main members to hold the reins.

My invention is characterized by certain specific features of construction by which a more effective device is produced.

This specification is the disclosure of one form of my invention, while the claim defines the actual scope of the conception.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both the figures.

Figure 1 is a side elevation of the invention, and Fig. 2 is a plan view with parts broken away.

The stationary section A of the two main sections has the movable section B pivoted thereto at the points 3, which are intermediate the length of the sections A and B. The upper ends of the sections A and B flare outwardly from the contracted portions 4. These contracted portions 4 are arranged to clamp the butt of the whip by the action of the butt moving against the inclined portion 5, forming part of the lower end of the section B. Said inclined portion 5 runs downwardly and inwardly toward the section A, so that the butt must slide along said portion 5 and force the part 4 of the section B against the butt.

The section A is provided with a clip 6 and a clip 7, by which the device is held to the dashboard of the vehicle. The clip 7 is at the lower extremity of the section A and the clip 6 at the middle thereof. The clip 6 carries an integral or perpendicular post 8, having at its lower end an enlargement 9. The rein-

holder consists in a shoe C, having lugs 10 and 11. The lug 10 is perforated to receive the enlargement 9 of the post 8 and bears on the upper face of the clip 6. The lug 11 is perforated to receive the upper portion of the post 8. A torsional spring 12 is attached at one end to the post 8 and at the other end to the lug 10, so as to throw the shoe C inward against a stud 13, that is formed on the upper face of the clip 6. This stud limits the movement of the shoe C toward the section A. The section A has a vertically - running rib 14 formed thereon and in juxtaposition to the shoe C, so that the shoe when in the position shown in the drawings may press the reins between the rib 14 and the shoe, whereby to hold the reins. The reins when held between the parts A and C will be securely held, and when the strain is exerted on the reins the action of the reins will tend to draw the shoe C toward the stud 13 and thus increase the clamping action of the shoe. When the reins are in place, the shoe C occupies a position outward from that shown in the drawings, since the stud 13 is at the limit of the inward movement of the shoe. The clips 6 and 7 may be attached to the dashboard of the vehicle by any desired means.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A whip-socket having two clips rigidly secured thereto whereby said socket may be rigidly secured to a support, a rib extending longitudinally along the socket, a post standing rigidly on the upper of said clips, a stop held by said upper clip and projecting upwardly therefrom, a shoe having two lugs pivotally receiving the post, the shoe being movable toward and from the rib on the socket and being limited in its movement toward said rib by the stop, and a spring embracing the post and serving to throw the shoe toward the rib.

MARSHALL T. HOWLAND.

Witnesses:

S. K. BURBANK,  
WM. T. DENISON.