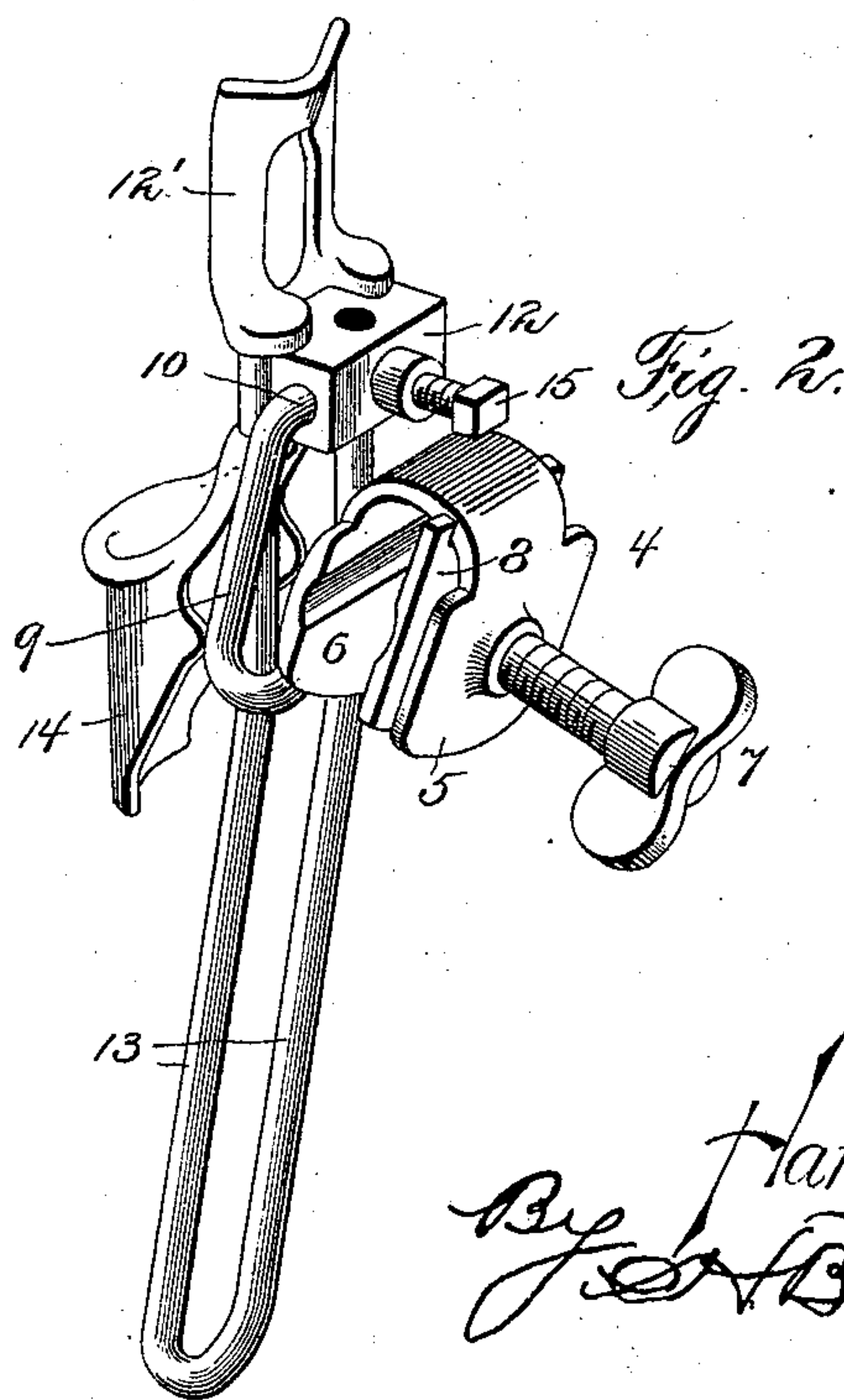
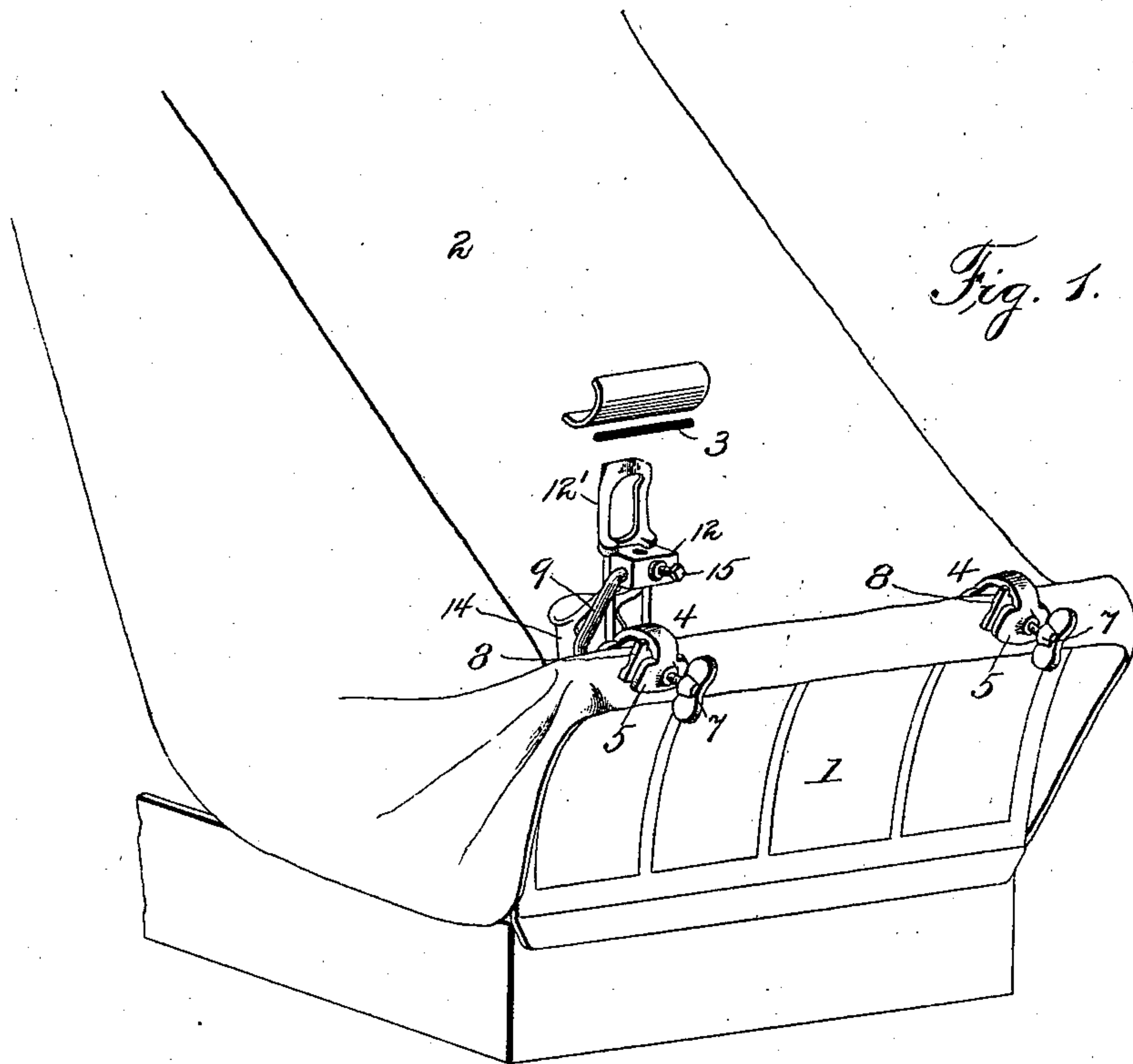


(No Model.)

H. EBERT.
COMBINED APRON CLAMP AND WHIP SOCKET.

No. 563,363.

Patented July 7, 1896.



Witnesses
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UNITED STATES PATENT OFFICE.

HARRY EBERT, OF FREDERICK, MARYLAND.

COMBINED APRON-CLAMP AND WHIP-SOCKET.

SPECIFICATION forming part of Letters Patent No. 563,363, dated July 7, 1896.

Application filed November 5, 1895. Serial No. 567,971. (No model.)

To all whom it may concern:

Be it known that I, HARRY EBERT, a citizen of the United States, residing at Frederick, in the county of Frederick and State of Maryland, have invented certain new and useful Improvements in a Combined Apron-Clamp and Whip-Socket; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a combined apron-clamp for buggies, carriages, and other vehicles and an adjustable whip-socket, whereby an apron may be secured to dashboards of varying widths, so as to bring the opening for the reins in proper position, and by which, also, the whip-socket may always be held in a perpendicular position or any other position found most convenient.

The invention consists in the novel construction and combination of parts herein-after fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a portion of a dashboard of a buggy, showing my improved clamp and whip-socket applied thereto. Fig. 2 is a similar view of the clamp detached.

In the said drawings, the reference-numeral 1 designates the dashboard of a buggy, and 2 the apron thereof, provided with an opening 3 for the passage of the reins.

The numeral 4 designates the clamp, comprising two jaws 5 and 6, the outer one of which is provided with a screw-threaded aperture through which passes a set-screw 7, which engages with a plate 8, located between said jaws. The inner jaw of the clamp is formed with an arm 9, the end of which is bent outward at a right angle, forming a short arm 10, which engages with a head 12 of a whip-socket. This head is formed with two apertures or holes at right angles to each other, for a purpose hereinafter described.

At the upper end this head is formed with a guide-plate 12 and at the lower end with two guide-arms 13. Formed with this head is a downwardly-inclined whip-socket 14, and the

said head is provided with a set-screw 15, by means of which the whip-socket may be held in any position to which it may be adjusted.

In practice, there are two of these clamps employed, but only one is generally provided with the whip-socket.

The manner of using the device is as follows: The edge of the apron is engaged with the dashboard and the clamp then applied, and the set-screws screwed home, so as to confine and clamp the apron to the upper edge of the dashboard, and is held in place by the lower jaw of the clamp and the plate with which the set-screw engages. As will be seen, the whip-socket occupies a vertical position, and it may be adjusted by loosening the set-screw 15, so as to accommodate it to varying shapes of dashboards, as some dashboards have a greater bulge or convexity than others, and if such adjustability were not provided for the whip-socket would not be perpendicular. It also sometimes happens that it is not convenient or possible to attach the clamp to the top edge of the dashboard, thereby rendering it necessary to apply it to the side. In this case the whip-socket is disengaged from the arm of the clamp and said arm passed through the right-angled aperture in the head, so that when the clamp is engaged with the side of the dashboard the socket will be in a vertical position.

Having thus fully described my invention, what I claim is—

As an improved article, the apron-clamp comprising the two jaws, the interposed plate, the set-screw, the horizontal arm having its end bent at a right angle, in combination with the head having apertures therein at right angles to each other, the set-screw, the downwardly-extending arms, and the socket, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

HARRY EBERT.

Witnesses:

MARSHALL FOUT,
J. MARSHALL MILLER.