No. 792,165. PATENTED JUNE 13, 1905.

O. B. READ.

REIN HOLDER.

APPLICATION FILED DEC. 1, 1904.

Fig. 1.

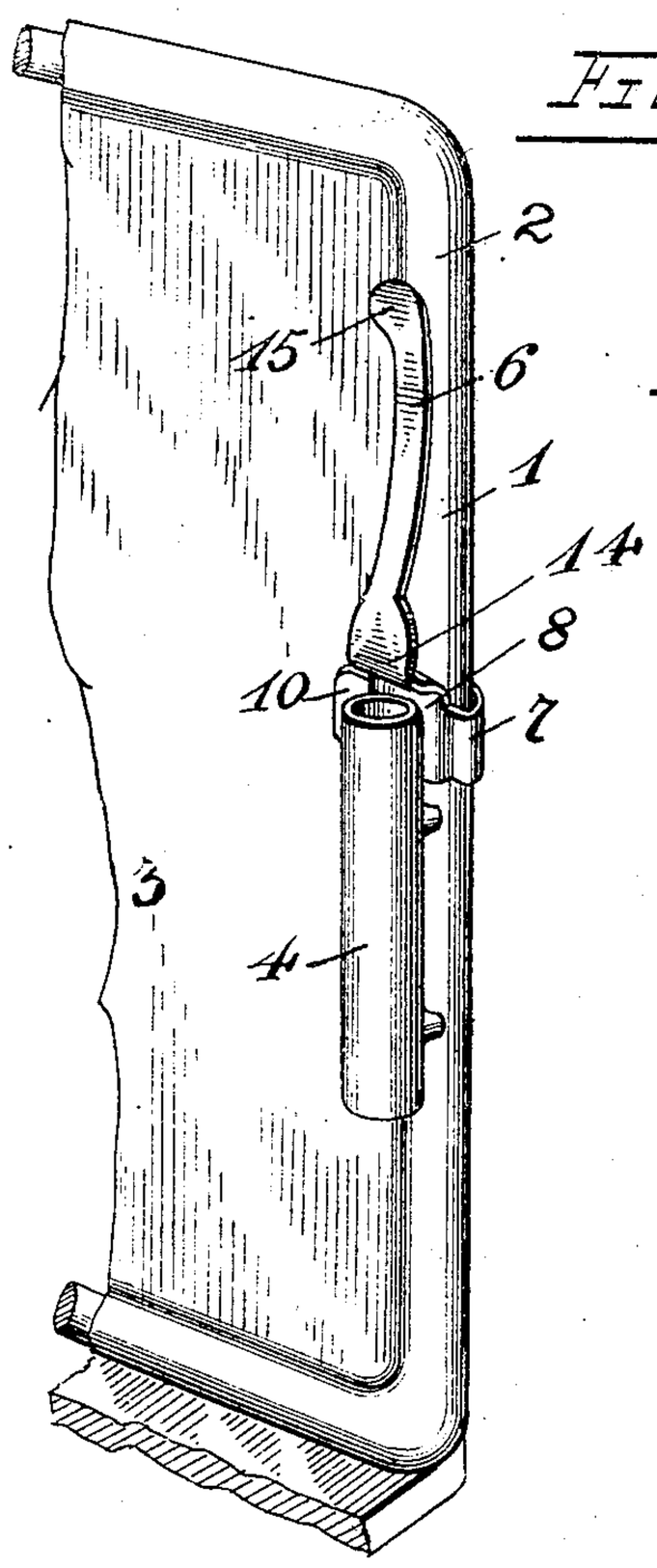
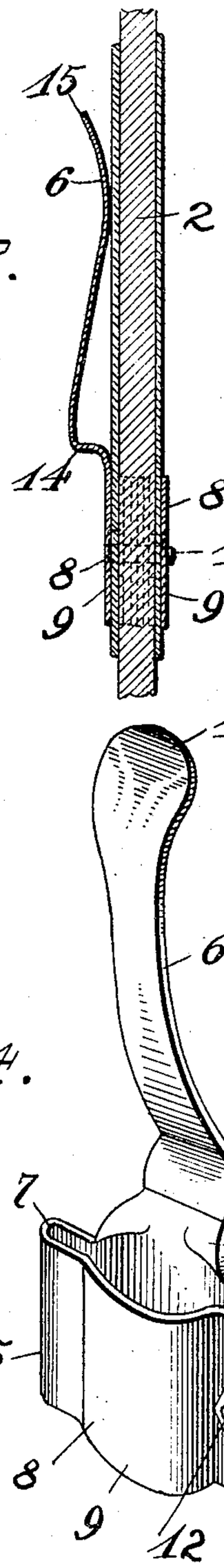


Fig. 2.



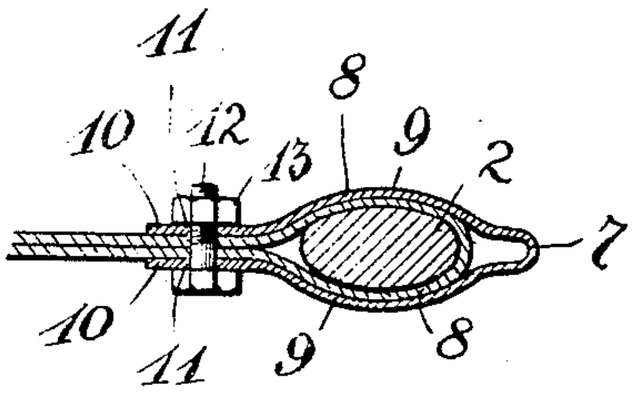


Fig. 3.

Fig. 4.

Witnesses
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No. 792,165. Patented June 13, 1905.

UNITED STATES PATENT OFFICE.

ORRIN B. READ, OF TROY, NEW YORK.

REIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 792,165, dated June 13, 1905.

Application filed December 1, 1904. Serial No. 235,114.

To all whom it may concern:

Be it known that I, ORRIN B. READ, a citizen of the United States, residing at Troy, in the county of Rensselaer and State of New York, have invented certain new and useful Improvements in Rein-Holders; 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 improvements in devices to be applied to the dashboards of carriages or other vehicles for the purpose of holding the driving-reins and preventing them from slipping from the vehicle when the animal or team is standing or hitched.

The object of my invention is to provide a simple, practical, ornamental, and comparatively inexpensive rein-holding device of this character which may be firmly secured to one of the side edges of a vehicle-dashboard just behind and above the usual whip socket or holder, so that the latter will practically conceal it, but at the same time permit the reins to be readily engaged with and disengaged from the said device or holder.

With the above and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a portion of a vehicle-dashboard, showing my improved rein-holder applied to its side rim behind and above the usual whip-socket. Fig. 2 is a vertical sectional view through the device on an enlarged scale. Fig. 3 is a horizontal sectional view through the same, and Fig. 4 is a perspective view of the device or holder removed from the dashboard.

Referring to the drawings more particularly, the numeral 1 denotes my improved rein-holder, which is shown in Fig. 1 applied to one of the side rims or edges 2 of a dashboard 3 in rear of and above the usual whip-socket 4. The said holder is preferably formed from a single piece of resilient sheet metal by stamping it to form a body portion 5 and an arm 6, which projects at right angles from one edge of said body portion. The blank thus produced is then stamped or bent into the form shown in Fig. 4 of the drawings. This is done by doubling or folding the body portion 2 upon itself, as shown at 7, to form the two spring-arms 8, each of which is bent or curved transversely to form a curved portion 9 and a projecting flange or end 10. The curved portions 9 upon the two jaws 8 are reversely disposed to form a clamp or socket which is adapted to engage the rim 2 of the dashboard 3, as clearly shown in Fig. 3 of the drawings. The flanges or ends 10, which are adapted to lie upon opposite sides of the leather covering of the dashboard, are formed with alining openings 11, through which a clamping device 12 may be passed. As shown in the drawings, this clamping device is in the form of a screw-bolt, which is passed through said openings and through an opening formed in the dashboard and which has upon its threaded end a nut 13. When said nut is tightened, it will be seen that the jaws 8 of the clamp will be caused to firmly engage the edge and rim of the dashboard, so that all liability of casual or accidental displacement or removal will be overcome. The arm 6 is bent outwardly and upwardly, as shown at 14, from the curved portion 9 of one of the jaws 8 in order to increase the resiliency of said arm, and its extreme upper end is curved outwardly, as shown at 15, the main portion of the arm, by reason of the curvature at 14, being inclined inwardly, so that its upper portion bears against the leather covering of the rim 2 of the dashboard, as clearly shown in Fig. 2 of the drawings. It will be seen that owing to this shape and disposition of the arm 6 the driving-reins may be readily inserted between it and the dashboard, and at the same time will be effectively retained therebetween, the inward inclination of the main portion of the arm serving to hold and force the reins downwardly onto the curved portion 14 of said arm.

The use and advantages of my invention will be readily understood from the foregoing description, taken in connection with the accompanying drawings. It will be seen that the reins may be readily applied to or removed from the holder and will be securely clamped

to the dashboard. Since the body portion of the holder is clamped to the rim of the dashboard in rear of the whip-socket 4, the latter will almost entirely conceal the holder.

The device may be manufactured at a comparatively small cost and may be applied to any dashboard or to any other desired part of a vehicle.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

1. A rein-holder, comprising a body portion 5 and a right-angularly-projecting arm 6, stamped from a single piece of resilient sheet metal, said body portion being bent upon itself as at 7, to form spring-jaws 8, each of which consists of a curved portion 9 and an apertured end 10, and said arm being bent upwardly and outwardly, as at 14, from said body portion, and means passed through said apertured ends for clamping said jaws together, substantially as described.

2. A rein-holder of the character described, comprising a body portion and a right-angularly-projecting arm, stamped from a single piece of resilient sheet metal, said body portion being bent upon itself to form spring clamping-jaws, each of which consists of a curved socket portion adapted to engage the rim of a dashboard and an apertured end, and said arm being bent upwardly and outwardly from said body portion and adapted to bear against the rim of the dashboard to hold the reins therebetween, and a screw-bolt passed through the apertures in said ends for clamping said jaws upon the dashboard, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ORRIN B. READ.

Witnesses:
CHARLES E. CRAYMER,
JOHN P. CURLEY.