

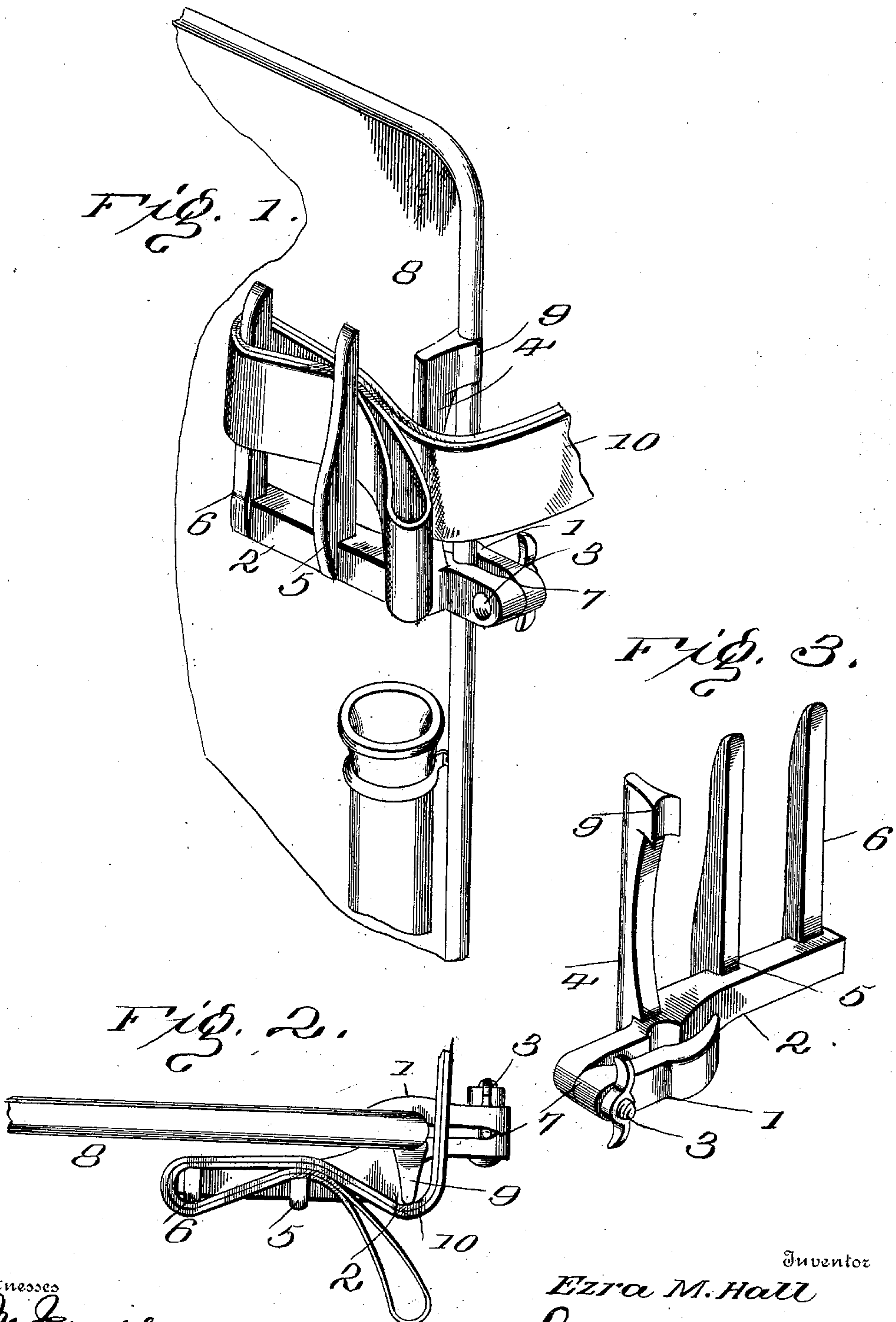
No. 673,052.

Patented Apr. 30, 1901.

E. M. HALL.
REIN HOLDER.

(Application filed Aug. 7, 1899. Renewed Jan. 14, 1901.)

(No Model.)



Witnesses

James

Madys R. Thompson.

Inventor

Ezra M. Hall

by R. H. Lacey his Attorneys

UNITED STATES PATENT OFFICE.

EZRA MERIT HALL, OF LA CROSSE, WISCONSIN, ASSIGNOR, BY MESNE ASSIGNMENTS, TO E. G. MILLER, OF SAME PLACE.

REIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 673,052, dated April 30, 1901.

Application filed August 7, 1899. Renewed January 14, 1901. Serial No. 43,222. (No model.)

To all whom it may concern:

Be it known that I, EZRA MERIT HALL, a citizen of the United States, residing at La Crosse, in the county of La Crosse and State of Wisconsin, have invented certain new and useful Improvements in Rein-Holders; and I do hereby 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.

This invention relates to rein-holders to be applied to the dashboard of vehicles for securing the lines when the team is left unattended, one object being to provide a device of this character of simple construction and which can be readily attached to any vehicle and which will be effective and prevent the slipping or displacement of the reins when properly positioned.

Other objects and advantages are contemplated and will appear in the course of the subjoined description, to which reference is to be had, in connection with the views of the accompanying drawings.

In its general construction the device consists of a clamp, a guide-arm applied to a member of the clamp, and retaining-prongs disposed in parallel relation and carried by the same member of the clamp having the guide-arm applied thereto, the parts coöperating in the manner set forth at length hereinafter.

The invention also consists of the novel features, details of construction, and combinations of the parts, which are set forth in detail in the appended description and illustrated in the drawings hereto attached, in which—

Figure 1 is a detail perspective view showing the holder applied to the dashboard of a vehicle. Fig. 2 is a top plan view showing the manner of attaching the reins thereto. Fig. 3 is a detail perspective view of the holder as seen from the inner or rear side.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The holder consists of a clamp composed of the members 1 and 2, a clamp-screw 3 for connecting the members 1 and 2 at their

outer ends, a guide-arm 4, rising vertically from the member 2, and parallel retaining-prongs 5 and 6, applied to the member 2 and spaced from each other and from the guide-arm.

The members 1 and 2 have inner extensions 7 at their outer ends, which come together and constitute fulcrum-points for the members to turn upon when applying the holder to the dashboard. The opposing sides of the members are made hollow, so as to fit around the roll at the edge of the dashboard 8. The member 2 is of greater length than the member 1 and constitutes the inner jaw of the clamp.

The guide-arm 4 is vertically disposed with relation to the clamp and occupies a position so as to come directly opposite the roll or reinforced edge of the dashboard. The upper end of the guide-arm is expanded, forming a head 9, which is concave upon its inner side, so as to make positive engagement with the roll of the dashboard, against which it bears.

The retaining-prongs 5 and 6 are applied to the inner end of the member 2 and are spaced from each other and from the guide-arm and are arranged at the outer side of the member, so as to leave a space between their inner sides and the dashboard for the free and uninterrupted passage of the lines 10 when placing them in position or removing them from the holder.

The parts 4, 5, and 6 may be separate and applied to the member 2, but by preference are integral therewith, thereby obviating the provision of joints and resulting in a much more simple and durable device and enabling the same to be more cheaply manufactured.

A rein-holder constructed in substantially the manner herein specified is attached to the dashboard by being applied to the vertical edge portion thereof above the whip-socket, the roll or reinforced edge being gripped between the members or jaws of the clamp. When it is required to attach the lines or reins to the holder, they are folded and slipped upon the prongs in the manner illustrated in Fig. 2, the end prong 6 entering the fold of the lines and the subjacent parts of said lines coming between the middle prong 5 and the dashboard and the lines passing over the

guide-arm and around the edge of the dashboard. A pull upon the lines or reins will serve to tighten the grip of the holder thereon proportionate to the force applied to the reins—the harder the pull the tighter the grip, as will be readily understood.

The precise manner of applying the holder to the vehicle and the particular formation of the parts are unimportant within the scope of the invention. Hence it is to be understood that changes in the form, proportion, and minor details of construction may be resorted to without departing from or sacrificing any of the advantages of the invention.

Having thus described the invention, what is claimed as new is—

1. A rein-holder comprising a clamp, a guide-arm, and retaining-prongs projecting from a member of the clamp in the same direction and in parallel relation and spaced apart, the guide-arm obtaining a bearing against the part to which the clamp is applied, and the retaining-prongs being spaced from said part, as and for the purpose set forth.

2. A rein-holder comprising a clamp, a guide-arm projecting from a member of the clamp and having an expanded portion at its outer end to obtain a bearing against the part to which the holder is applied, and spaced retaining-prongs projecting from the clamp member bearing the guide-arm and spaced therefrom and disposed so as to leave a space between their inner sides and the part to

which the holder is fitted, substantially as and for the purpose set forth.

3. A rein-holder comprising a clamp, a guide-arm applied to a member of the clamp and disposed medially thereof, and adapted to obtain a bearing against the rolled edge of the dashboard or part gripped by the said clamp, and retaining-prongs spaced apart and projecting from the clamp member bearing the guide-arm and disposed to leave a space between their inner sides and the dashboard, substantially as described.

4. A rein-holder comprising a clamp composed of corresponding members having inner extensions at their outer ends and having their opposing faces made hollow, a clamp-screw for connecting the members at their outer ends, a guide-arm extending from a member of the clamp and having its outer end expanded and made hollow upon its inner face, and retaining-prongs disposed in parallel relation with each other and with the guide-arm and spaced apart and carried by the same clamp member bearing the guide-arm and arranged to leave a space between their inner sides and the part to which the holder is applied, substantially as and for the purpose set forth.

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

EZRA MERIT HALL. [L. S.]

Witnesses:

JOHN K. REZAB,
F. P. SAWYER.