(No Model.)

C. W. PEARSALL.

REIN HOLDER.

No. 370,814. Patented Oct. 4, 1887.

FIG-1-

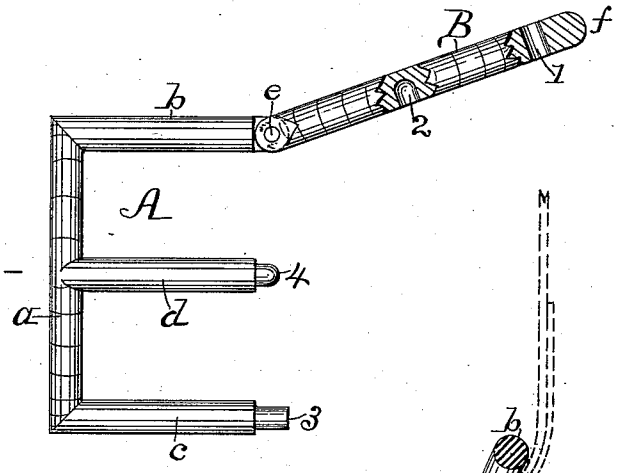
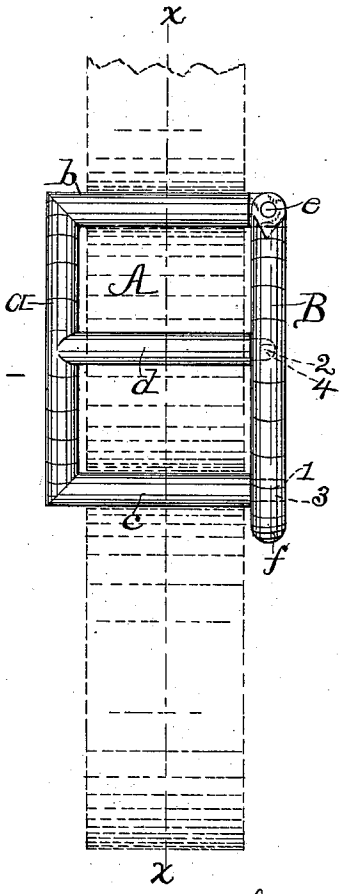


FIG-2-



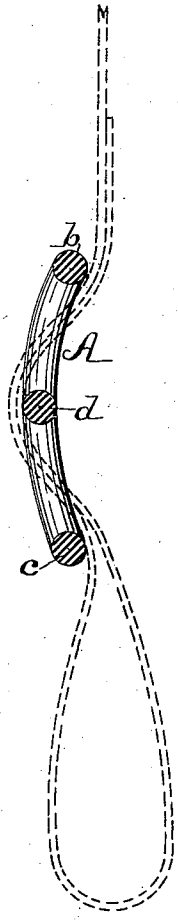


FIG-3-

Witnesses—

Geo. B. Bentley

Parke M. Wiseley

Inventor—

Charles W. Pearsall,

By his Attorney,

Wm. C. Raymond.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

CHARLES W. PEARSALL, OF SYRACUSE, NEW YORK, ASSIGNOR OF ONE-HALF TO WILLIAM F. KEIFFER, OF SAME PLACE.

REIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 370,814, dated October 4, 1887.

Application filed January 24, 1887. Serial No. 225,273. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. PEARSALL, of Syracuse, county of Onondaga, in the State of New York, a citizen of the United States, have invented certain new and useful Improvements in Adjustable Rein Holders or Clasps, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a top plan view of my device, showing the parts in position for the insertion of a rein-loop. Fig. 2 is a similar view showing it in a closed position; and Fig. 3 is a longitudinal section taken on line *x x*, Fig. 2, illustrating by dotted lines the position and contour of the rein-loop when inserted from one side.

Similar letters and figures of reference indicate corresponding parts throughout the several views.

My invention relates to an improvement in that class of rein holders or clasps designed to securely hold against displacement the loop or loops made on driving reins, lines, &c., and having more especial reference in respect to the holding of the loop formed at or near the extremity of driving-reins, for the purpose of providing the driver with a secure and unyielding hold thereon for his hands, thereby insuring positive and easy control or handling of the rein or reins.

My invention consists, essentially, in so constructing a rein holder or clasp that it will be adjustable, whereby I can easily and quickly insert and adjust the looped portion of a rein or line within the holder, all of the novel features of construction and operation being hereinafter described, and, moreover, specifically set forth in the claim hereto annexed.

I construct my device as follows:

A represents the frame proper thereof, said frame comprising a side bar, *a*, upper and lower end bars, *b c*, and a central cross-bar, *d*, rigidly secured to the inner side of the bar *a*, all of the before-mentioned parts being integral with each other.

Upon the free end of the upper end bar, *b*, I pivotally secure by a rivet, *e*, a removable side bar, B, upon the inner face of which I form holes or openings 1 2, substantially as shown, that respectively engage with the studs or projections 3 4, situated upon the free ends or extremities of the bars *c d*, said studs being formed of such shape as to correspond with the holes 1 2 in the pivoted side bar, B, whereby the said side bar is removably secured to the ends of the bars *c d* when in a closed position.

By loosely pivoting the bar B upon the extremity of the end bar, *b*, allows it to be swung outward or inward with ease.

It will be observed that the side bar, B, is of greater length than the rigid side bar. This is to allow the free end of the bar B to project below the lower end bar when in its closed position, so as to allow of its being easily grasped by the operator when desirous of swinging said bar free from the abjacent parts *c* and *d*.

I operate my device as follows: When I desire to insert a rein within my rein holder or clasp, I first adjust my device for the insertion of the rein-loop by grasping the free end of the side bar, B, as shown at *f*, and swing it free from the frame proper, as shown in Fig. 1 of the drawings. I then take the end of the rein or strap and fold it against itself, producing the desired loop, then passing it into and through the now open side of the holder and inserting it in proper position therein, and then I press the side bar, B, downward until it engages with the bars *c d*, thus holding the loop securely in position for use, all of which is clearly illustrated in Figs. 2 and 3 of the drawings, wherein the looped rein is shown by dotted lines.

It is obvious that the loop must not of necessity be formed at the time of adjustment, as reins or straps having a loop permanently formed thereon by stitching can be inserted in my holder in a precisely similar manner.

It will be observed that there being no lateral strain against the sides of my device the bar B requires only a slight hold upon the parts *c* and *d* (when in its closed position) to admit of all the connection thereto that is essential or necessary.

It will furthermore be observed that the insertion of the loop from one side, or other convenient point, by the opening and closing of a portion of the holder for that purpose obvi-

ates the time and trouble requisite in ordinary holders, wherein the rein must be inserted from the ends and carried longitudinally around or above and below the end and center bars to cause the formation of a loop.

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

In an adjustable rein holder or clasp, a frame, A, consisting of the side, end, and cross bars, *a b c d*, and having studs 3 and 4 formed on the outer ends of the bars *c d*, in combination with the pivoted side bar, B, secured to the bar *b* by a rivet or pin, *e*, and having suitable openings, 1 2, upon its inner face, all constructed and operating together, substantially as described and shown, and for the purpose specified.

In witness whereof I have hereunto set my hand this 19th day of January, 1887.

CHARLES W. PEARSALL.

In presence of—

WM. C. RAYMOND,

WM. BOON.