

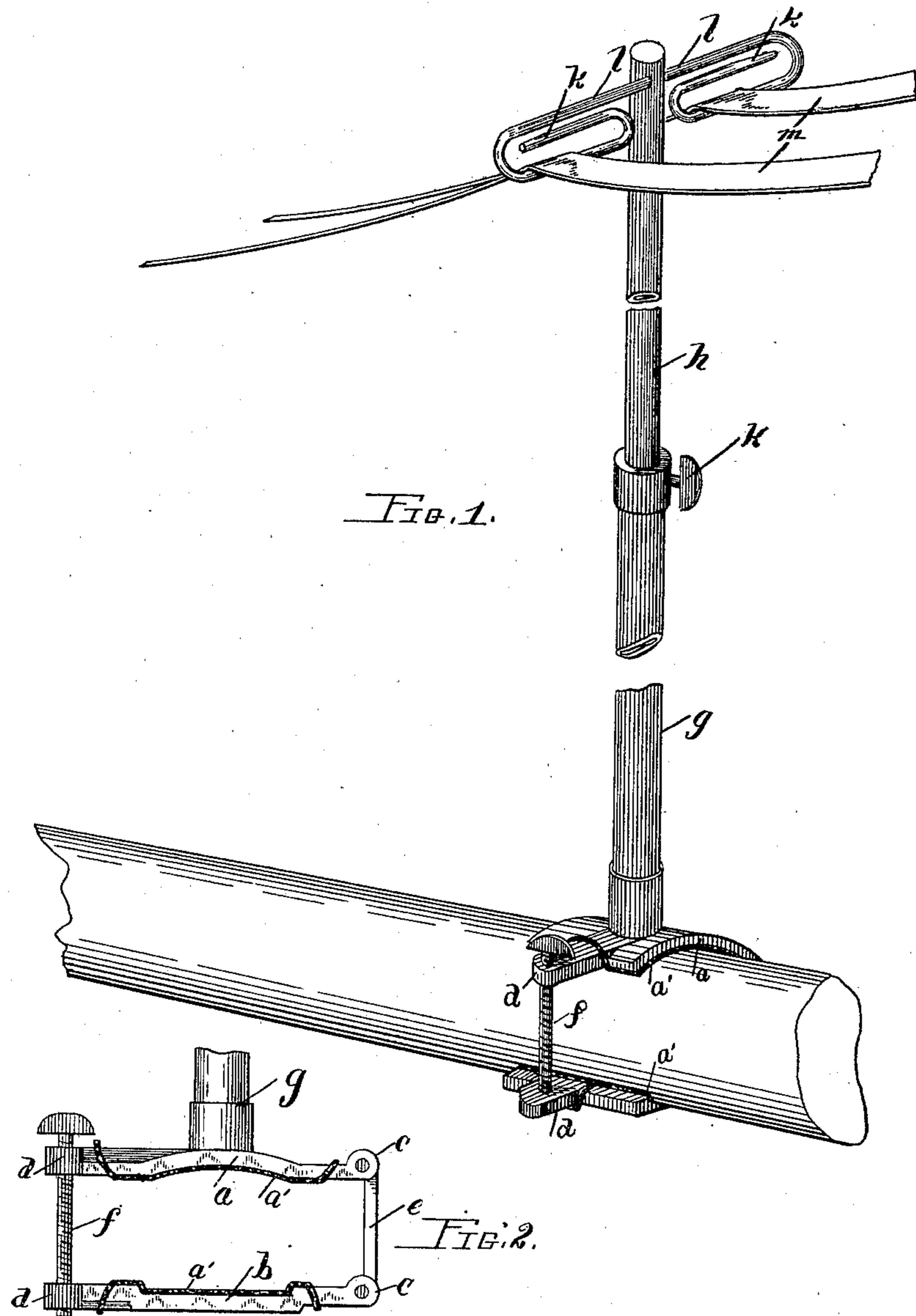
No. 613,144.

Patented Oct. 25, 1898.

S. F. HEFLICK.
REIN SUPPORT.

(Application filed Nov. 6, 1897.)

(No Model.)



WITNESSES:
Francis H. Anglin
A. M. Wilson

INVENTOR
Samuel F. Hefflick.
BY
Henry C. Ewert.
ATTORNEY.

UNITED STATES PATENT OFFICE.

SAMUEL F. HEFLICK, OF PITTSBURG, PENNSYLVANIA.

REIN-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 613,144, dated October 25, 1898.

Application filed November 6, 1897. Serial No. 657,646. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL F. HEFLICK, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Rein-Supports, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in rein-supporters, and has for its object to provide a device that may be attached to either the pole or singletree and which extends upwardly in front of the dashboard of the vehicle, where it receives the lines or reins and holds the same elevated in such a position as to prevent danger of the same being engaged by the tail of the horse.

20 The invention consists, primarily, in the adjustable clamp carrying an upwardly-extending socket which receives the adjustable rod, the latter being formed on its upper end with a bracket or holder for the lines, and the novel features of arrangement and construction will be hereinafter more fully pointed out and described.

30 In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like letters of reference indicate similar parts throughout both views, in which—

35 Figure 1 is a perspective view of my improved rein-supporter, showing the same partly broken away and attached in position on the pole of the vehicle. Fig. 2 is a side view of the arm and a portion of the socket carried by the same.

40 To put my invention into practice, I provide two arms *a* and *b*, which are formed at each end with the extending lugs *c c* and *d d*, the lugs *c c* being connected together by a link *e*, and one of the lugs *d d* being formed with screw-threaded apertures to receive the tightening-screw *f*. The upper or clamp *a* carries an upwardly-extending socket *g*, which is adapted to receive the adjustable rod or stem *h*, which is held at any desired position by means of the thumb-screw *k*, provided in the socket *g* at the upper end thereof.

50 This rod or stem *h* carries at or near its upper end a bracket or holder *l*, which is pref-

erably formed of a single piece of wire extending through the rod transversely of the same and being then bent inwardly toward the rod and again outwardly to form loops *k*, which receive the lines or reins *m*. These lines or reins are inserted into the loops by passing the edge of the same between the rod or stem *h* and the doubled end of the wire and thence between the upper strand of the wire and the free end of the same, from which point they are drawn down into the loops *k* and will require a simple operation to remove the same therefrom, thus preventing the lines or reins being jerked or otherwise accidentally removed from the holder. The engaging faces of the arms *a* and *b* are preferably provided with a covering *a'*, which may be composed of chamois, felt, or other pliable material and prevents the clamps from scoring that part of the vehicle to which they are attached. I have found that an efficient way of forming this covering is to provide a piece of material the size of the arm and to then provide slots in the same, through which the lugs *c* and *d* are inserted, this means serving to hold the covering firmly in its position on the arms. By means of the rod *h* being adjustable within the socket *g* and held at any desired point by the thumb-screw *k* the holder can thus be placed at any elevation desired.

The device can be either attached to the pole, as shown in the drawings, or when employed in connection with shafts of a vehicle may be secured to the singletree thereof in the same manner as shown for the pole.

It will be noted that various changes may be made in the details of construction without departing from the spirit of my invention.

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

A rein-holder consisting of two arms hinged together at one end by a link *e*, lugs *d*, formed on the opposite ends of said arms, said lugs being provided with vertical apertures, one of said apertures being screw-threaded to receive a tightening-bolt *f*, a socket *g*, secured to the upper arm and projecting upwardly therefrom, a rod or stem engaging said socket and adjustably secured therein, a thumb-screw carried by said socket whereby the ad-

justable rod or stem is held in any desired position, a wire extending transversely through the upper end of said rod or stem, the ends of said wire being bent downwardly and inwardly toward the rod or stem and then upwardly and outwardly thereby forming a bracket to receive and hold the reins *m*, and protecting material engaging the inner faces

of the arms, substantially as described and for the purpose herein set forth. 10

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

SAMUEL F. HEFLICK.

Witnesses:

W. H. TIMMERMAN,
WILLIAM E. MINOR.