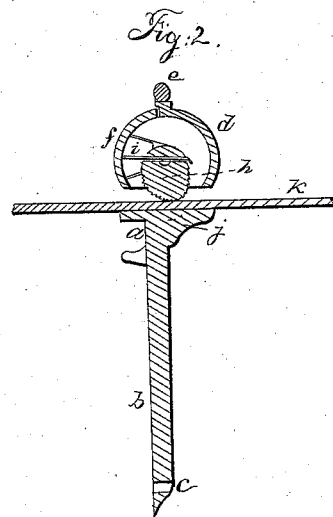
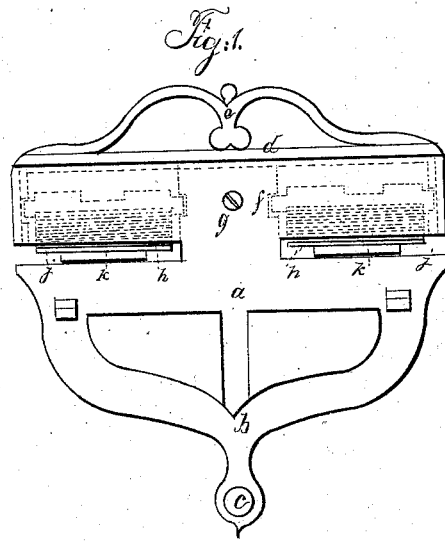


S. J. OLMSTED.

Rein-Holder.

No. 48,090.

Patented June 6, 1865.



Witnesses

Geo C Lambright

J Smith

Inventor.

S. J. Olmsted

by Atty Geo. F. Everett

# UNITED STATES PATENT OFFICE.

S. J. OLMSTED, OF BINGHAMTON, NEW YORK.

## IMPROVEMENT IN REIN-HOLDERS.

Specification forming part of Letters Patent No. 48,090, dated June 6, 1865.

*To all whom it may concern:*

Be it known that I, S. J. OLMSTED, of Binghamton, in the county of Broome and State of New York, have invented a certain new and useful Rein-Holder; and I do hereby declare the following to be a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, and to the letters and marks thereon.

My invention is intended to serve the purpose of holding the reins used in driving horses before a carriage or any other vehicle, or in riding on the saddle, or wherever such a device may be serviceable in using one horse, or two or more horses, in driving or riding.

As shown by the drawings forming part of this specification, the construction of this holder is such as will allow of its attachment to the dash-board of the vehicle, either by its being elevated or being suspended, and will also allow of its being affixed in various ways and positions to a saddle, to some part of the apparel of the rider or driver, or to some part of the carriage or vehicle.

Figure 1 of these drawings is an exterior view of the rein-holder, the interior parts thereof being indicated by dotted lines, while Fig. 2 is a vertical transverse section of the same.

It will be seen by these figures that the holder is made up mainly of two pieces, which can readily be formed by casting them, or by swaging, and from iron or any other preferred metal. The one piece, *a*, is partly a frame part, *b*, with a hole, *c*, therein, for the suspension or attachment of the holder, and a cylindrical-shaped part, *d*, with an ornamental portion, *e*, thereon. The other piece, *b*, is of the character of a cap or cover to the part *d*, to which it is connected by a screw, *g*, or its

equivalent, this piece *b* being easily detached and attached when for any purpose it may be desirable to get at the parts within. Two cams, *h*, (shown by dotted lines in Fig. 1,) are inclosed in the cylindrical part or chamber of the holder, the projecting pins of which rest in recesses properly formed for them in the part *d*, these recesses being the bearings for the pins. Springs *i*, attached to the cap *b*, pass into recesses in the cams, and serve to keep the cams outward, or toward the flat part *j* of the frame *b*.

In use it is only necessary to pass the reins *k* between the flat part or face *j* and the serrated or roughened projecting portion of the cams, sliding the reins in the yielding direction of the cam, which will be toward the driver or rider, when the reins will be securely held and kept in place, any strain or movement of the horse's head being checked by the cams being forced out to their greatest point of pressure.

For cavalymen and mounted musicians this holder will be very useful, as by a very little tact the horse can easily be managed and controlled with little, if any, power of the hand, while for vehicles generally it will be very convenient and contribute to the free and safe management of the horses.

What I claim as my invention, and desire to secure by Letters Patent, as an article of manufacture, is—

The rein-holder constructed substantially as herein recited.

This specification signed this 12th day of April, 1865.

S. J. OLMSTED.

Witnesses:

F. A. DURKEE,  
B. R. JOHNSON.