

C. I. CALVERT.

TRACE-HOLDER.

No. 185,490.

Patented Dec. 19, 1876.

Fig. 1.

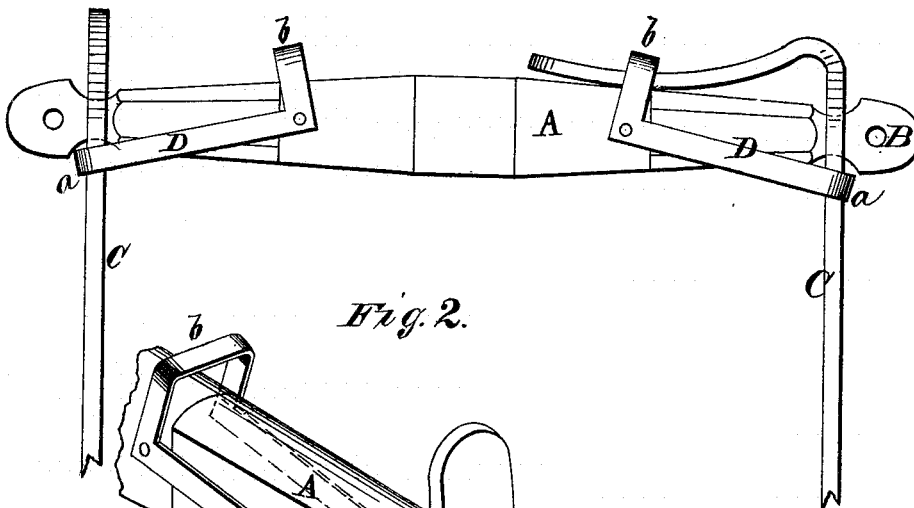
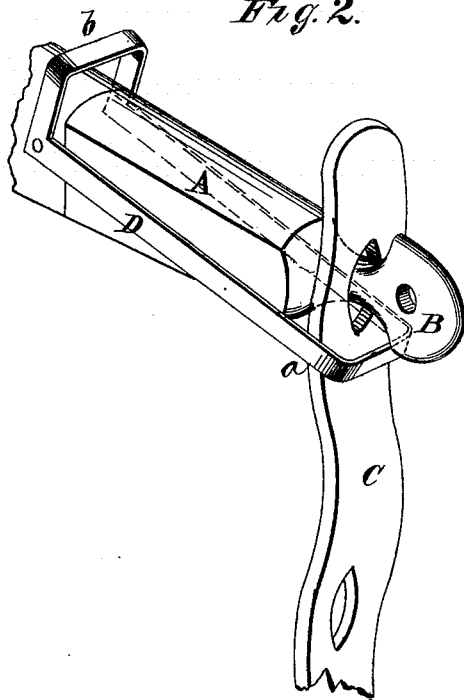


Fig. 2.



WITNESSES

Frank L. Curran
C. R. Ewert

INVENTOR

Callender C. Calvert
Handerson Mason

ATTORNEYS

UNITED STATES PATENT OFFICE.

CALLENDER I. CALVERT, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN TRACE-HOLDERS.

Specification forming part of Letters Patent No. **185,490**, dated December 19, 1876; application filed November 28, 1876.

To all whom it may concern:

Be it known that I, CALLENDER I. CALVERT, of Philadelphia, in the county of Philadelphia, and in the State of Pennsylvania, have invented certain new and useful Improvements in Trace-Holder; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a trace-holder, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a plan view of a single-tree embodying my invention. Fig. 2 is an enlarged perspective view of one end thereof.

A represents a single-tree, with an ordinary cockeye, B, projecting from each end, upon which the trace C is fastened in the usual manner.

To prevent the trace from coming off from the cockeye I have provided a trace-holder, D, made in the form of an L-shaped frame, pivoted to the top and bottom of the single-tree. The two arms of the trace-holder D are of unequal length, the longer arm *a* being in

front of the single-tree, and of sufficient length, so that the cross-bar at the end of the frame will be directly opposite the neck of the cockeye. The smaller arm *b* of the frame or holder D is on the rear side of the single-tree.

In hitching the horse the end of the trace C is passed through the front end of the frame or holder D, and then placed on the cockeye. The holder then prevents the trace from coming off accidentally. If the trace should be taken up short, so that the end would extend in the rear, such projecting end is then inserted in the rear part of the frame or holder, which thus forms a keeper for the end of the trace.

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

The L-shaped frame or trace-holder D, consisting of the long arm *a* and small arm *b*, pivoted at the angle, and in combination with the single-tree A, cockeye B, and trace C, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 17th day of November, 1876.

CALLENDER IRVINE CALVERT.

Witnesses:

OSCAR R. MEYERS,
CHARLES F. GRAFF.