

C. F. TOWSLEY.

HARNESS-TUG.

No. 173,568

Patented Feb. 15, 1876.

Fig. 1.

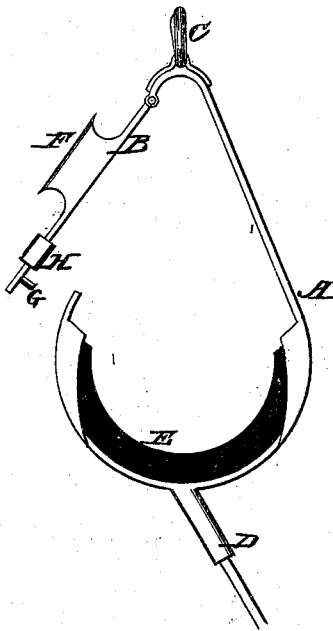
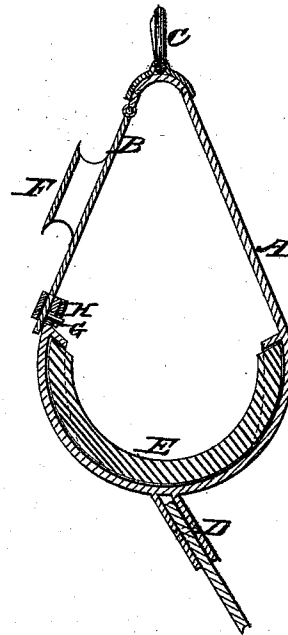


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE,

CHARLES FRANKLIN TOWSLEY, OF BRINKLEY, ARKANSAS.

IMPROVEMENT IN HARNESS-TUGS.

Specification forming part of Letters Patent No. **173,568**, dated February 15, 1876; application filed January 7, 1876.

To all whom it may concern:

Be it known that I, CHARLES F. TOWSLEY, of Brinkley, Monroe county, Arkansas, have invented a new and Improved Thill-Loop, of which the following is a specification:

My invention consists of a metal loop for suspending the thill of a buggy from the back strap, the said loop having a latch-piece to open for admitting the thill and closing it in; also, a lining of soft material in the bottom, to avoid wearing the thill, and also having suitable connections for suspending it from the back-strap and connecting the girth.

Figure 1 is a side elevation of my improved thill-loop, showing the latch open, and Fig. 2 is a sectional elevation showing the latch closed.

Similar letters of reference indicate corresponding parts.

A represents the metal loop, consisting of a light thin piece of metal, bent, cast, or otherwise formed in suitable shape to hold a thill, with a latch-piece, B, hinged in one side, an eye, C, at the top, a girth-connecting attachment, D, at the bottom, a soft lining, E, in the

inside of the bottom, and a girth-loop, F, all as represented in the drawing. The latch is for admitting the thill and closing it in, and it is fastened by a pin, G, and slide H. The eye C is for attaching the loop to the pad or back-strap. The lining is to protect the thill from wear by the metal. The attachment D is for connecting a strap for buckling the girth to, and the loop F is for the outside girth to pass through, to prevent the loop from swinging forward and backward.

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

The combination of the hinged latch-piece B, having the pin G, clasp H, and girth-loop F, with the metal thill-loop A, provided with the lining E, eye C, and girth attachment D, all constructed as herein shown and described.

CHARLES FRANKLIN TOWSLEY.

Witnesses:

GEO. BAYMILLER,
M. HORMAN.