

No. 676,683.

Patented June 18, 1901.

M. M. MAXAM.
HOLDBACK STRAP FASTENER.

(Application filed Jan. 31, 1901.)

(No Model.)

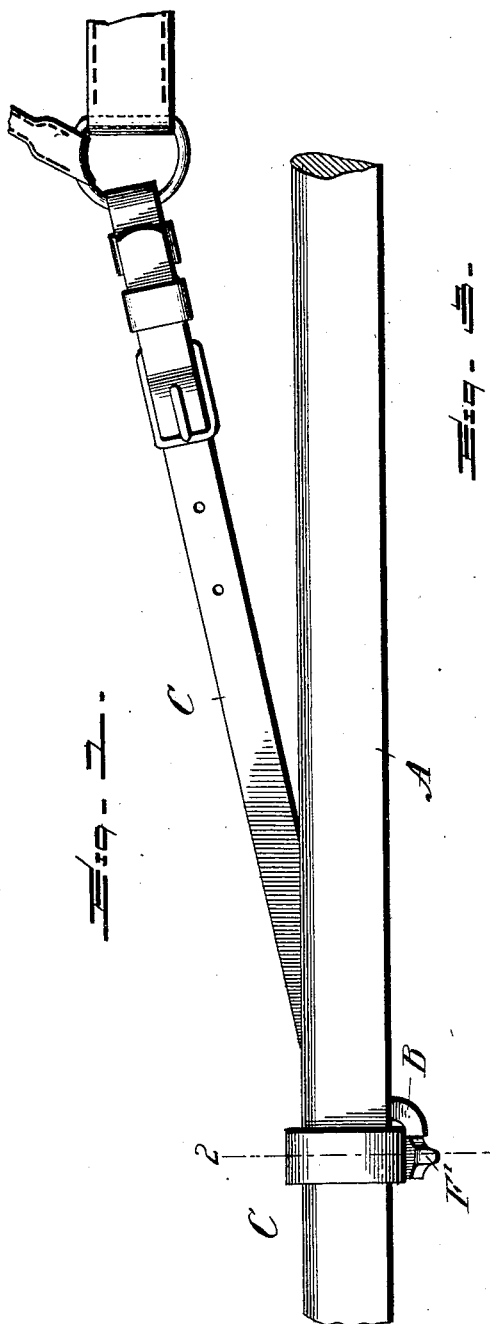


Fig. 1 -

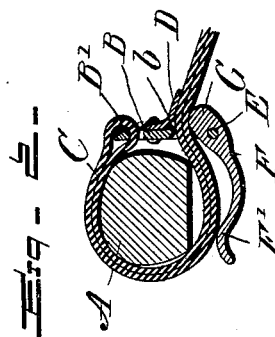
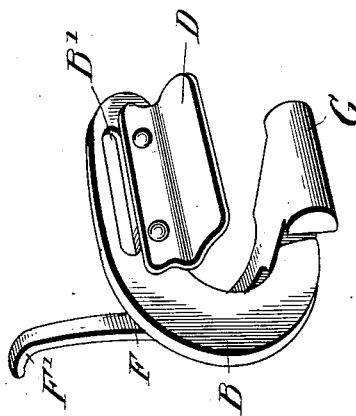


Fig. 3 -

WITNESSES:

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HOLDBACK-STRAP FASTENER.

SPECIFICATION forming part of Letters Patent No. 676,683, dated June 18, 1901.

Application filed January 31, 1901. Serial No. 45,512. (No model.)

To all whom it may concern:

Be it known that I, MELVIN M. MAXAM, a citizen of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in Holdback-Strap Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in holdback-fasteners, and especially to a simple device whereby the holdback-strap may be held at different locations along the thill-shaft, accordingly as it may be desired to adjust the strap to thills of different sizes.

More specifically, the invention consists of a metallic clip having an aperture therein to receive the holdback-strap, which strap after being passed about the shaft is held by clamping-jaws on the clip, so that the strap will be frictionally held in an adjusted position on the thill.

The invention will be hereinafter more fully described and then specifically defined in the appended claim and is illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this application, and in which drawings—

Figure 1 is a side elevation of the device shown as applied to a harness and thill of a vehicle. Fig. 2 is a cross-sectional view through a thill-shaft, the fastener, and strap held thereby. Fig. 3 is an enlarged detail view of the metallic clip or fastener.

Reference now being had to the details of the drawings by letter, A designates a shaft of the thill, and B the clip, made of metal and having an elongated aperture B' therein near one end of the clip to receive the holdback-strap C. This clip is made in substantially J shape and has a concaved flange D, which forms a stationary clamping-jaw which is continuous with the beveled edge b of the

clip. At one end of the clip is a pivotal pin E, on which is pivoted the jaw F, having a handle F'. The engaging surface of this jaw is convexed, as at G, and is of sufficient width to form a considerable clamping-surface against the holdback-strap, which is adapted to be held between said jaws. By mounting the swinging or pivoted jaw in the manner illustrated with reference to the concaved stationary jaw it will be observed that the pivoted jaw will have a cam action as it is swung toward the stationary jaw, thus securely holding the strap by friction against the thill.

In applying the fastener to the thill the holdback-strap is passed through the aperture in the clip, and the ends of the strap after the same has been secured to the breeching are buckled together. The strap being thus doubled upon itself is passed about the thill and the folds of the strap caught between the jaws, and after the strap is drawn taut against the thill the pivoted jaw is swung so that its engaging face will bind tightly against the strap, which will hold the strap from slipping on the thill. By this means it will be observed that a holdback-strap may be easily and quickly adjusted to a thill and as easily released in case of emergency or for other purposes.

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

A holdback-strap fastener, consisting of a clip B having an elongated aperture B' therein designed to receive a holdback-strap, a fixed clamping-jaw D secured to the face of said clip, and having an angled portion adjacent to the inner marginal edge of said clip, a pivoted jaw mounted on a contracted end of the clip and having a cam edge G between which and said angled portion of the fixed jaw, the strap-sections are frictionally held about a thill-shaft, as set forth.

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

MELVIN M. MAXAM.

Witnesses:

ROBERT W. BARTON,
R. E. ABBOTT.