No. 792,228. PATENTED JUNE 13, 1905.

T. A. MILLS.

STIRRUP.

APPLICATION FILED JULY 13, 1903.

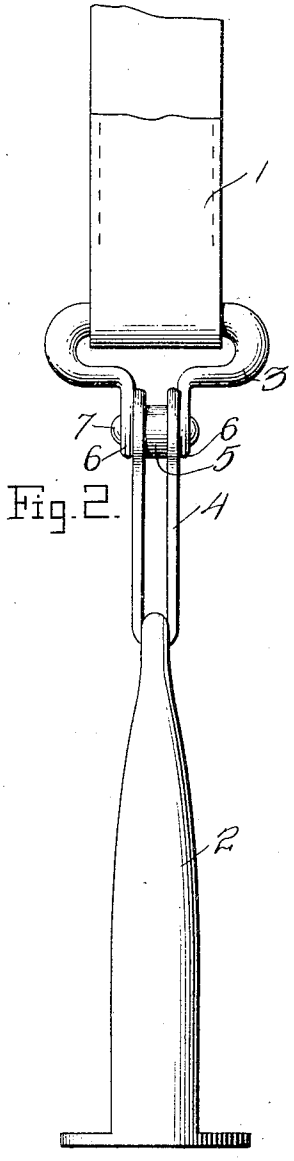


Fig. 2.

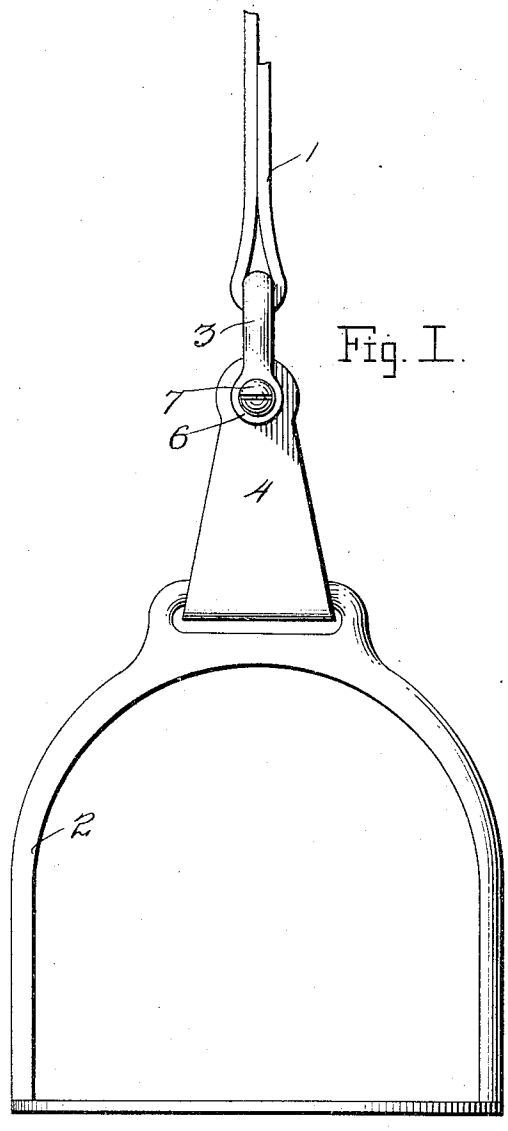


Fig. 1.

Witnesses
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No. 792,228. Patented June 13, 1905.

UNITED STATES PATENT OFFICE.

THEODORE A. MILLS, OF PITTSBURG, PENNSYLVANIA.

STIRRUP.

SPECIFICATION forming part of Letters Patent No. 792,228, dated June 13, 1905.

Application filed July 13, 1903. Serial No. 165,342.

To all whom it may concern:

Be it known that I, THEODORE A. MILLS, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Stirrups; 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.

This invention relates to stirrups; and its object is to provide sustaining means for holding the stirrup in a position ready to receive the foot of the rider, thus preventing twisting of the stirrup-strap and obviating the necessity of the rider adjusting the stirrup with his hand or foot preliminarily to mounting.

The invention consists in certain improved features of construction, combination, and arrangement of parts, as will be hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a view in side elevation of a stirrup embodying my invention, and Fig. 2 is an end or edge elevation of the same.

Referring now more particularly to the drawings, the numeral 1 represents the stirrup strap or sling, and 2 the stirrup. The purpose of my invention is to provide means for connecting the stirrup to the strap in such manner that it will normally be held at right angles to the saddle and be prevented from turning and getting out of receiving position. To this end I provide a bail-shaped metal connector 3 and a loop of leather or other suitable material 4, the connector 3 being engaged with the lower end of the strap 1 and receiving the upper free ends of the loop 4, which ends of the loop are separated by an intervening spacing block, sleeve, or washer 5. The ends of the bail 3 terminate in right-angular eyes or ears 6, through which a screw-bolt or rivet 7 is passed, this screw-bolt or rivet also passing through the ends of the loop 4 and the washer 5 and retaining said parts in position.

In practice the loop 4 is made comparatively wide at its center and diminishes therefrom in width toward its ends, so that it will oppose certain resistance to prevent the stirrup 2 from swinging freely out of its normal position, the connector 3 preventing the stirrup from turning around or assuming a position at an angle to its normal position and allowing it only to move outwardly in a plane coincident with its greatest extent or major axis, so that the strap 1 cannot become twisted on the saddle or the stirrup 2 become turned or canted to such a position as to require the rider to turn it into position preliminarily to mounting.

From the foregoing description, taken in connection with the accompanying drawings, the construction and mode of operation of the invention will be readily understood, and it will be seen that a simple and effective construction of adjustment is provided to prevent the stirrup from getting out of receiving position.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

The herein-described suspending connection for stirrups, consisting of a strap or sling passed through a loop at the top of the stirrup, said strap or sling being reduced in width near its upper ends, a connector having depending arms, the reduced ends of the strap or sling being pivoted between the depending arms, and a spacing-block between the ends of said strap or sling and through which the pivot-pin passes, essentially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

THEODORE A. MILLS.

Witnesses:
W. CRAIG,
D. O'LEARY.