

No. 887,510.

PATENTED MAY 12, 1908.

W. H. PARKS.
SAFETY STIRRUP.

APPLICATION FILED JULY 22, 1907.

2 SHEETS—SHEET 1.

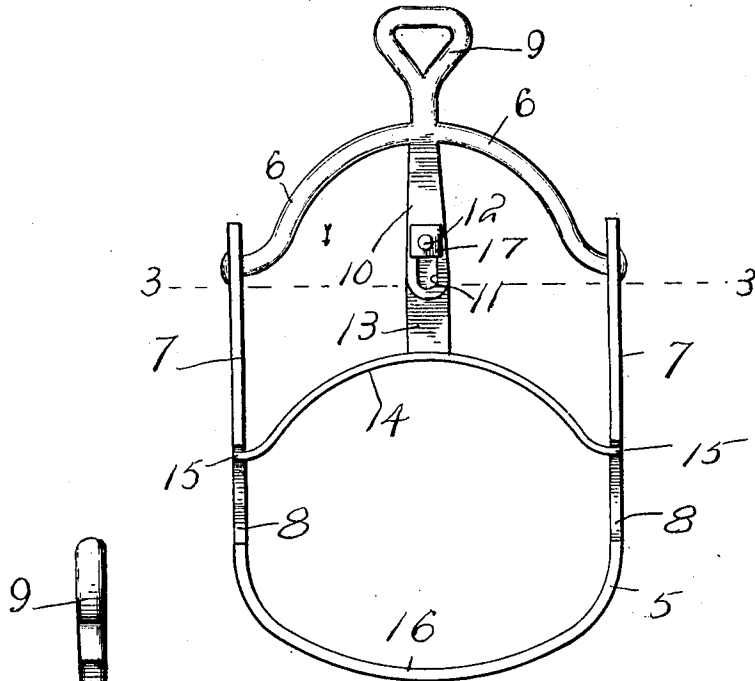


Fig. 1.

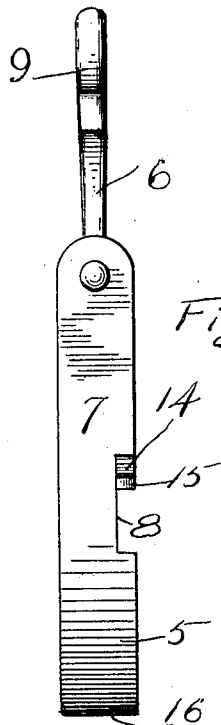


Fig. 2.

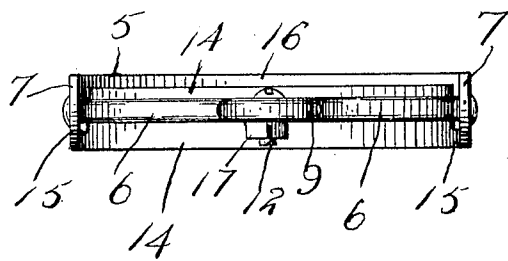


Fig. 3.

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2 SHEETS—SHEET 2.

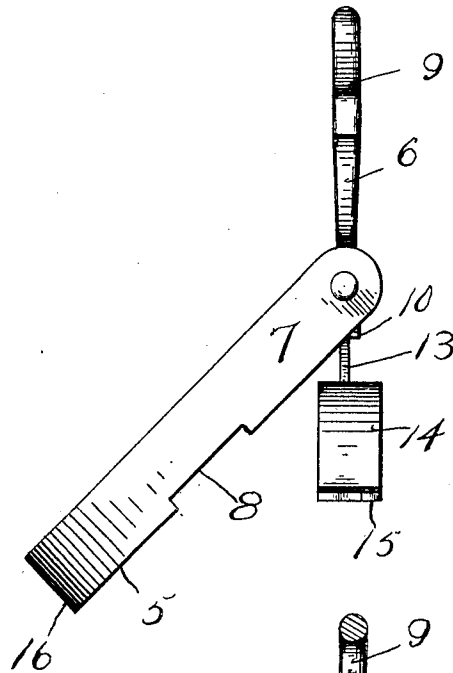


Fig. 4.

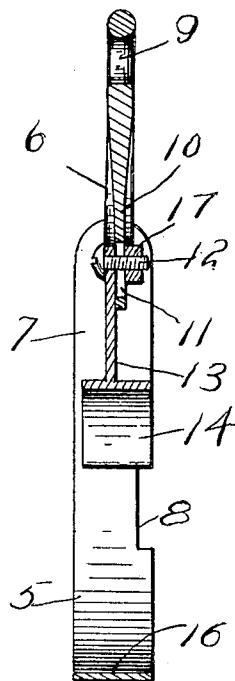


Fig. 5.

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SAFETY-STIRRUP.

No. 887,510.

Specification of Letters Patent.

Patented May 12, 1908.

Application filed July 22, 1907. Serial No. 384,886.

To all whom it may concern:

Be it known that I, WILLIAM H. PARKS, a citizen of the United States, residing at Portland, in the county of Traill, State of North Dakota, have invented certain new and useful Improvements in Safety-Stirrups; and I do hereby 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.

The present invention has reference to safety stirrups, and it aims to provide an exceedingly simple, strong, and inexpensive device of that nature which, in the event of the rider being thrown from the saddle, will automatically release the foot and prevent the rider from being dragged by the animal.

The invention further resides in the provision of a stirrup having a yoke carrying a bowed strap which is adjustable towards and from the base of the foot loop, thus rendering the stirrup adaptable for use in connection with various styles of footwear.

With the above and other ends in view, the invention consists in the construction, combination, and arrangement of parts, all as hereinafter fully described, specifically claimed, and illustrated in the accompanying drawings, in which like parts are designated by corresponding reference numerals in the several views.

Of the said drawings, Figure 1 is a front elevation of the improved safety stirrup. Fig. 2 is a side elevation thereof. Fig. 3 is a horizontal section taken on the line 3—3 of Fig. 1, in the direction of the arrow. Fig. 4 is a side elevation showing the parts swung at an angle. Fig. 5 is a vertical longitudinal section.

In its practical embodiment the stirrup comprises a foot loop 5 and a yoke 6, the opposite ends of the yoke being pivotally engaged in openings formed in each arm 7 of the loop adjacent the upper end thereof, each arm being in addition, provided with a longitudinal seat 8 which is formed in one edge thereof. The yoke which, as shown in Fig. 1 is upwardly bowed has formed upon its upper face intermediate the ends thereof an upstanding member 9 provided with a slot through which the stirrup leather, not shown, is adapted to pass, the lower face of the yoke having formed thereon in alinement with said member a depending stem 10, provided

with a longitudinal slot 11 through which projects the threaded end of a laterally-disposed bolt 12, carried by the finger portion 13 of a bowed strap 14 disposed transversely of the loop. Each end of this strap has formed thereon a shoulder 15 which projects into the corresponding seat 8. It will therefore be apparent that the strap may be moved towards or from the base 16 of the loop, to render the stirrup adaptable for use in connection with various styles of footwear, the strap being retained in adjusted position by means of a nut 17 with which the bolt 12 is provided.

Owing to the pivotal engagement of the loop with the yoke it will be apparent that when the rider is thrown from the animal, the loop will swing upon the yoke and thus release the rider's foot from the stirrup, thus preventing him from being dragged by the animal.

The several parts of the stirrup may be constructed of steel or other preferred material, and the stirrup itself may be made in various sizes, as will be understood.

What is claimed, is,

1. The combination in a safety stirrup, of a foot loop having an opening formed in each arm thereof at its upper end, a yoke having its opposite ends pivotally engaged in said openings and provided intermediate its ends with an upstanding stirrup-leather attaching member and a depending stem formed on opposite sides thereof, the stem being provided adjacent its lower end with a longitudinal slot, and a bowed strap disposed transversely of the loop and provided with an upstanding finger carrying a pin extending through said slot, to permit of the adjustment of said strap towards and from the base of the foot loop, for the purpose specified.

2. The combination in a safety stirrup, of a foot loop having a longitudinal seat formed in one edge of each of its arms, each arm being provided adjacent its upper end with an opening, a yoke having its opposite ends pivotally engaged in said openings and provided intermediate its ends with an upstanding stirrup-leather member and a depending stem formed on opposite sides thereof, said stem being provided adjacent its lower end with a longitudinal slot, a transversely-disposed bowed strap provided at each end with a shoulder slidably engaged in the corre-

sponding seat; and an upstanding finger
formed upon said strap in alinement with the
stem of the yoke and carrying a pin extend-
ing into the slot therein, to permit the ad-
5 justment of said strap towards and from the
base of the foot loop, for the purpose speci-
fied.

In testimony whereof, I affix my signa-
ture, in presence of two witnesses.

WILLIAM H. PARKS.

Witnesses:

A. N. SALBERG,
P. M. PAULSON.