Sept. 20, 1949. N. CAVIN 2,482,153

SADDLE STIRRUP HOLDER

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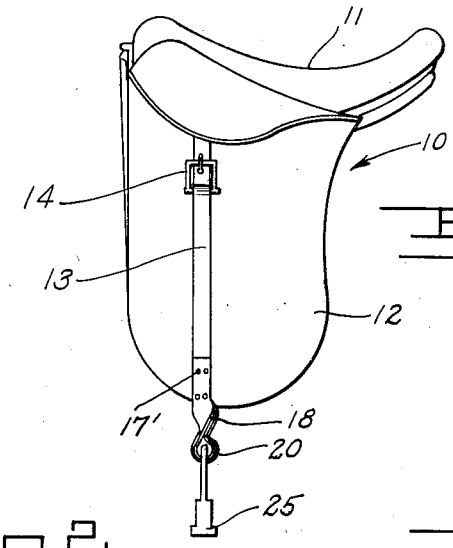


Fig 1.

Fig 2.

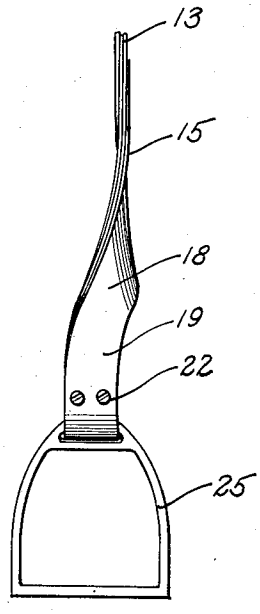


Fig 3.



Fig 10.

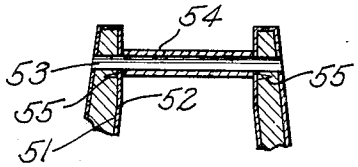
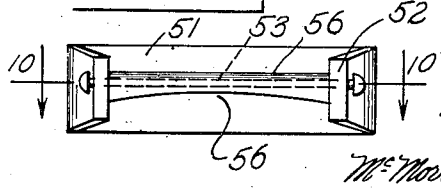


Fig 9.



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SADDLE STIRRUP HOLDER

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Fig 5.

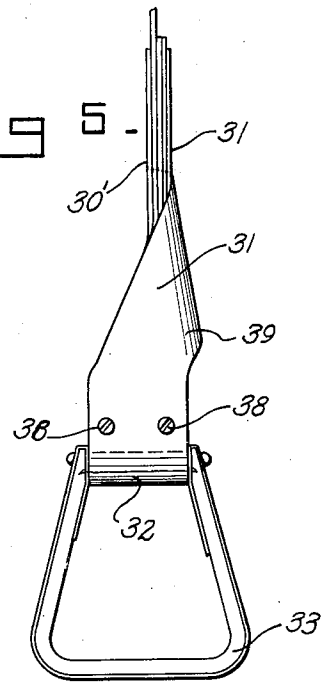


Fig 4.

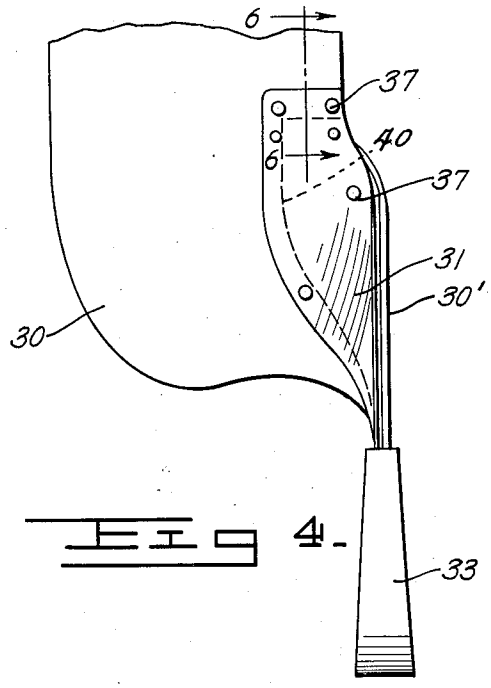


Fig 7.

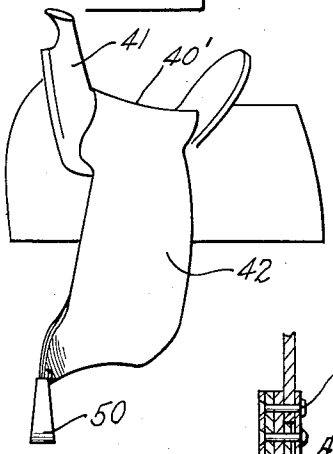


Fig 8.

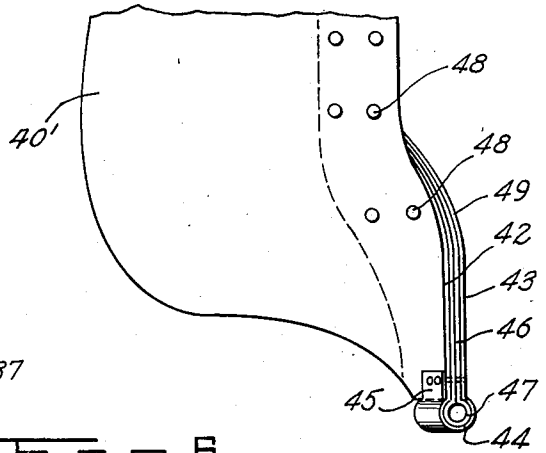
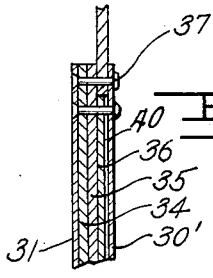


Fig 6.



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Patented Sept. 20, 1949

2,482,153

UNITED STATES PATENT OFFICE

2,482,153

SADDLE STIRRUP HOLDER

Neal Cavin, Tulsa, Okla.

Application May 16, 1947, Serial No. 748,445

6 Claims. (Cl. 54—46)

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This invention relates to a saddle stirrup holder, and has as its primary object the provision of a device adapted to hold a stirrup in proper alignment for the reception of a rider's foot.

An additional object of the invention is the provision of a metallic member adapted to be secured to the saddle leather and including an angularly disposed stirrup-receiving portion, the arrangement being such that the stirrup is held substantially perpendicular to the skirt of the saddle, in such position as to receive the rider's foot.

A further object of the invention is the provision of a device adapted substantially to preclude the possible twisting of stirrup leathers in the event of a fall or the like, and the consequent dragging of the rider.

A further object of the invention is the provision of a device of this character which may be readily applied to any existing saddle, or stirrup leather, with a minimum of effort and difficulty.

Still other objects will in part be obvious and in part be pointed out as the description of the invention proceeds, and shown in the accompanying drawings, wherein there is disclosed a preferred embodiment of this inventive concept.

In the drawings:

Figure 1 is a side elevational view of one form of saddle showing one form of support embodying features of the instant invention associated therewith.

Figure 2 is a rear elevational view of the device shown supporting the stirrup.

Figure 3 is a perspective view of a metal strip utilized in holding the stirrup in position.

Figure 4 is a side elevational view of a different type of saddle showing a modified form of construction.

Figure 5 is an enlarged front elevational view of the stirrup in its associated support, as shown in Figure 4.

Figure 6 is an enlarged sectional view taken substantially along the line 6—6 of Figure 4.

Figure 7 is a side elevational view of a saddle embodying a still further modified form of the device.

Figure 8 is an enlarged fragmentary side view of the structure of Figure 7, the stirrup being removed.

Figure 9 is a top view of a stirrup adapted for use in connection with the instant invention.

Figure 10 is a sectional view taken substantially along the line 10—10 of Figure 9.

Similar reference characters refer to similar

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parts throughout the several views of the drawings.

Referring first to the modification disclosed in Figures 1 to 3, inclusive, there is generally indicated at 10 a saddle, including a seat 11, skirts 12 and stirrup straps 13, provided with the customary adjusting buckles 14. In the conventional arrangement, the stirrup is attached by means of a suitable buckle, or the like, to the lower extremity of the strap 13, the stirrup normally lying in a plane parallel to the skirt 12. The instant invention contemplates the use of a metallic strip 15, including a relatively flat portion 16 provided with apertures 17, through which rivets 17' may be passed for securing the strip to the lower end of the stirrup strap. The strip 15 is provided with a right-angled bend, as indicated at 18, in such manner that the lower flat portion 19 thereof is substantially at right angles to the upper portion 16, and consequently, to the strap 13. The lower extremity of the flat portion 19 is provided with a looped portion 20 and an upwardly extending portion 21 adapted to be secured, as by means of rivets 22, or the like, to the opposite parallel side of portion 19 through apertures 23. The stirrup 25 is adapted to be secured in the loop portion 20, and subsequently the rivets 22 inserted.

By this arrangement, it will be seen that the stirrup is normally positioned substantially at right angles to the plane of the saddle skirt 12 in such manner as to permit the ready engagement and disengagement of the foot of the rider therewith.

Figures 4 and 5 disclose a modified form of construction, wherein a metal strip is adapted to be applied to that type of saddle embodying a depending skirt to which the stirrup is adapted to be directly attached, the stirrup straps being omitted. In this modification, the saddle skirt is indicated at 30, and has secured to the forward edge thereof a double strip of metal, the inner and outer sides thereof being designated respectively at 30' and 31. The sides are parallel, and terminate at their lower extremities in an enlarged loop 32 adapted for the reception of the upper cross-bar of a stirrup 33. The inner and outer sides are adapted to be secured in related assembly with the saddle skirt which may be comprised of a plurality of layers of leather 34, 35 and 36 (see Figure 6), as by means of rivets 37 suitably passed through both the inner and outer metal layers 30 and 31. Rivets 37 may be suitably positioned throughout the length of the metallic strip, as desired, and additional

rivets 38 extend between the metal strips and their associated leather interlinings at a point above the tubular bend 32. Obviously, the metal strips are provided with a right-angled bend 39 at their mid-point, in such manner that the stirrup is held in perpendicular relation with the saddle skirt in accordance with the principles of the instant invention.

It is to be understood that this modification may be employed in attaching directly to the saddle skirt, or, as shown in Figure 4, the original leather of the saddle skirt may be cut away, as indicated at 40, and the layers 34, 35 and 36, Figure 6, of leather suitably fitted to the cut-away portion and formed as an integral part of the stirrup holder and positioned internally of the metal straps 30 and 31.

A further modified form of construction is disclosed in Figures 7 and 8, wherein there is shown a saddle 40', including a saddle horn 41 and leathers or skirts 42, to the lower portion of which is adapted to be attached a member similar to that previously discussed, but including an outer metal plate 43 looped at its lower extremity, as at 44, and provided with a relatively short inner plate 45 forming in effect a flange. Interiorly of the metal strip 43 is positioned a double layer of leather 46, provided with a loop 47 at its lower extremity in conformity with the loop 44 and adapted to be attached to the saddle skirt 42, as by means of rivets 48 at suitable spaced intervals therealong. Obviously, in this construction, the metal strip is bent at a mid-point, as indicated at 49, and a stirrup 50 is adapted to be positioned in the loop formed by portions 44 and 47 in any desired conventional manner. In this modification the metal strip is adapted to be positioned interiorly of the saddle leather and flare outwardly to dispose the stirrup at right angles as previously discussed.

Figures 9 and 10 disclose a stirrup particularly adapted for use with the device of the instant invention. The stirrup includes a wooden frame 51 provided with a metal sheath 52, which completely covers the stirrup. Extending transversely between the upper extremities of the stirrup is a bar 53, surrounding which is a sleeve 54 provided with lugs 55 adapted to engage in suitable apertures in the metal cover and embed themselves in the wood of the stirrup. As best shown in Figure 9, the sleeve is concave, as at 56, on the inner side thereof, to accommodate the instep of the rider, and it is to be pointed out that the various sleeves of the various embodiments of this invention previously discussed may be correspondingly concave to accommodate the concave portion of the sleeve 54 and hold the same in accurate alignment.

From the foregoing, it will now be seen that there is herein provided an improved saddle stirrup holder, which accomplishes all the objects of this invention, and others, including many advantages of great practical utility and commercial importance.

As many embodiments may be made of this inventive concept, and as many modifications may be made in the embodiment hereinbefore shown and described, it is to be understood that all matter herein is to be interpreted merely as illustrative and not in a limiting sense.

I claim:

1. In a saddle having a depending leather and a stirrup, a relatively stiff vertically elongated strip having a portion lying along and secured to the leather and another portion extending parallel to said one portion and extending upwardly along said leather from the lower end of said one portion, said one portion being permanently twisted to position said other portion at right angles to the saddle leather, said strip being sufficiently rigid to maintain such position, said strip being formed at the juncture of said portions with a loop supportably embracing a portion of the stirrup whereby the stirrup is positioned at right angles to the saddle leather.

2. In a saddle having a depending leather and a stirrup, a relatively stiff vertically elongated strip having a portion lying along and secured to the leather and another portion extending parallel to said one portion and extending upwardly along said leather from the lower end of said one portion, said one portion being permanently twisted to position said other portion at right angles to the saddle leather, said strip being sufficiently rigid to maintain such position, said strip being formed at the juncture of said portions with a loop supportably embracing a portion of the stirrup whereby the stirrup is positioned at right angles to the saddle leather, said saddle leather comprising a strap to whose lower part said strip is secured.

3. In a saddle having a depending leather and a stirrup, a relatively stiff vertically elongated strip having a portion lying along and secured to the leather and another portion extending parallel to said one portion and extending upwardly along said leather from the lower end of said one portion, said one portion being permanently twisted to position said other portion at right angles to the saddle leather, said strip being sufficiently rigid to maintain such position, said strip being formed at the juncture of said portions with a loop supportably embracing a portion of the stirrup whereby the stirrup is positioned at right angles to the saddle leather, said saddle leather comprising a skirt on whose forward edge said strip is secured.

4. In a saddle having a depending leather and a stirrup, a relatively stiff vertically elongated strip having a portion lying along and secured to the leather and another portion extending parallel to said one portion and extending upwardly along said leather from the lower end of said one portion, said one portion being permanently twisted to position said other portion at right angles to the saddle leather, said strip being sufficiently rigid to maintain such position, said strip being formed at the juncture of said portions with a loop supportably embracing a portion of the stirrup whereby the stirrup is positioned at right angles to the saddle leather, said saddle leather comprising a skirt on whose forward edge said strip is secured, said portions of said strip lying along the inner and outer sides of said skirt.

5. In a saddle having a depending leather and a stirrup, a relatively stiff vertically elongated strip having a portion lying along and secured to the leather and another portion extending parallel to said one portion and extending upwardly along said leather from the lower end of said one portion, said one portion being permanently twisted to position said other portion at right angles to the saddle leather, said strip being sufficiently rigid to maintain such position, said strip being formed at the juncture of said portions with a loop supportably embracing a portion of the stirrup whereby the stirrup is positioned at right angles to the saddle leather, said saddle leather comprising a skirt on whose forward edge said strip is secured, said portions of said strip being

of substantially equal length and lying along the inner and outer sides of said skirt.

6. In a saddle having a depending leather and a stirrup, a relatively stiff vertically elongated strip having a portion lying along and secured to the leather and another portion extending parallel to said one portion and extending upwardly along said leather from the lower end of said one portion, said one portion being permanently twisted to position said other portion at right angles to the saddle leather, said strip being sufficiently rigid to maintain such position, said strip being formed at the juncture of said portions with a loop supportably embracing a portion of the stirrup whereby the stirrup is positioned at right angles to the saddle leather, said saddle leather comprising a skirt on whose forward edge said strip is secured, one of said portions being of substantial length and the other portion relatively short, said portions lying along opposite sides of said skirt.

NEAL CAVIN.

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The following references are of record in the file of this patent:

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