July 7, 1964 A. E. STEINBACH 3,139,863

QUICK RELEASE ROPE HOLDER FOR SADDLE

Filed May 17, 1963

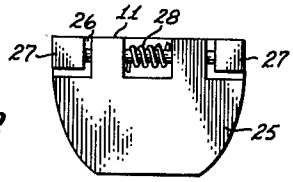


FIG. 3

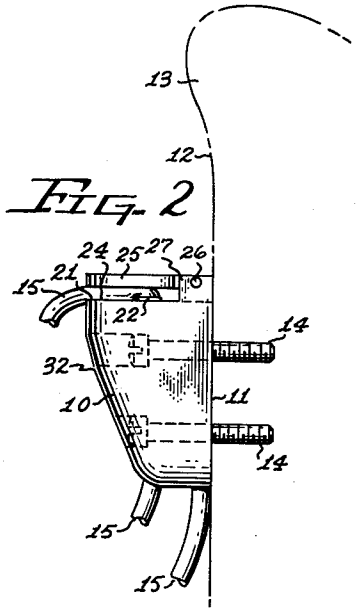


FIG. 2

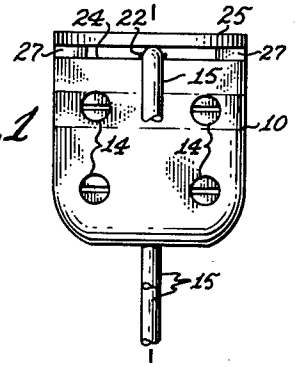


FIG. 1

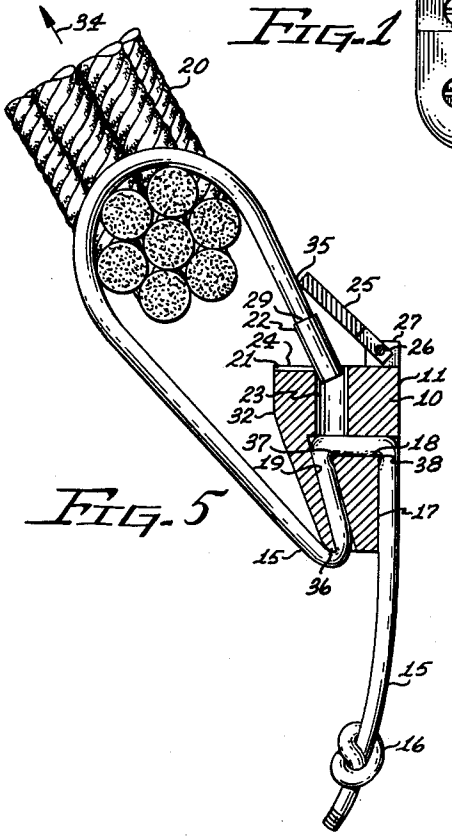


FIG. 5

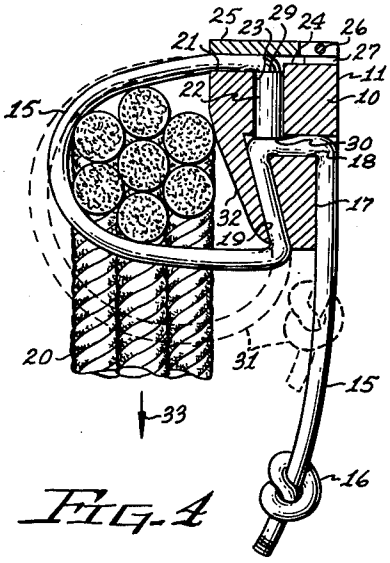


FIG. 4

INVENTOR.
ALLEN E. STEINBACH
BY
Willard S. Grove
ATTORNEY

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QUICK RELEASE ROPE HOLDER FOR SADDLE

Allen E. Steinbach, 501 19th Ave., Yuma, Ariz.

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This invention pertains to improvements in a quick release rope holder for saddle used especially in the sport of roping.

One of the objects of this invention is to provide a second rope holder, commonly referred to as a second loop in roping terminology. As a rule, two ropes are carried on the saddle by a roper so that if he should miss with the first loop he will have easily accessible his second roper or loop.

It is therefore a further object to provide a rope holder on a saddle which is convenient and easily accessible to the roper.

Another object is to provide a quick release rope holder on a saddle so as to make it easier and faster for the roper to draw his second loop.

And it is also an object to provide a quick release rope holder adapted to be mounted on the front or rounded side of the saddle.

Further features and advantages of this invention will appear from a detailed description of the drawings in which:

FIG. 1 is a front elevation of the rope holder incorporating the features of this invention.

FIG. 2 is a right hand side elevation of the device shown in FIG. 1.

FIG 3 is a plan view of the device shown in FIGS. 1 and 2.

FIG. 4 is a sectional view on the line 4—4 of FIG. 1 showing the device in rope holding position.

FIG. 5 is a view similar to FIG. 4, but showing the device in rope releasing position.

As an example of one embodiment of this invention, there is shown a quick release rope holder for a saddle comprising the body **10** having a rear vertical mounting surface **11** adapted to be secured to the side surface **12** of a saddle **13** by suitable mounting screws **14**. A rope carrying support cord **15** is knotted at **16**, FIGS. 4 and 5, and extends upwardly in a groove **17** and then inwardly through a passageway **18** and then downwardly through a sloping passageway **19** formed in the body **10**. The cord **15**, FIG. 4, then loops around the rope **20** to be carried and then upwardly to the groove **21** formed in the body **10**. The free end of the cord **15** has a leaded tip **22** which is slidingly received in the vertical bore **23** formed in the top surface **24** of the body **10**.

A spring loaded lid or keeper **25** is pivotally mounted on a shaft **26** carried in suitable lugs **27** formed on the body **10**. A suitable torsion spring **28** surrounding the shaft **26** serves to normally yieldingly swing the lid **25** downwardly in a counterclockwise direction, as shown in FIGS. 2, 4 and 5 to engage the cord **15** adjacent top **29** of the leaded tip **22** forcing the bottom end **30** of the leaded tip **22** against the portion of the support cord **15** in the passageway **18**. Knot **16** of the cord **15** may then be pulled downwardly from the slack position **31** of the cord **15** indicated in broken line in FIG. 4, to thus draw up the cord **15** to bring the rope **20** up tight against the front face **32** of the body **10** holding it firmly in place. It will be noted, FIG. 4, that the lid **25** holds the leaded end **22** in the vertical bore so that downward pull of the rope **20** in the direction indicated by the arrow **33** cannot dislodge the leaded end **22** from the vertical bore **23**.

When the pressure of lid **25** is removed by the upward withdrawing of the rope **20** in the direction of the arrow **34**, FIG. 5, the leaded end **22** comes out of the vertical bore **23** as the cord **15** engages the outer edge **35** of the lid **25** to swing it clockwise upwardly so that the pull of the cord **15** becomes substantially vertically upwardly sufficient to allow the leaded end **22** to slip from the bore **23** to release the free end of the cord and allow it to clear the device to thus free the rope **20**. When the pressure of lid **25** is thus removed by withdrawing rope **20**, the cord **15** can then be lengthened to make it easier to place the rope **20** into position for the next time it is to be used. When the rope **20** is pulled upwardly for releasing in the direction of the arrow **34**, pressure is exerted on the cord **15** causing it to bind at the points **36**, **37** and **38**, FIG. 5, to thus prevent slipping of the cord **15** under these conditions.

While the apparatus herein disclosed and described constitutes a preferred form of the invention, it is also to be understood that the apparatus is capable of mechanical alteration without departing from the spirit of the invention and that such mechanical arrangement and commercial adaptation as fall within the scope of the appendant claims are intended to be included herein.

Having thus fully set forth and described this invention what is claimed and desired to be obtained by United States Letters Patent is:

1. A quick release rope holder for saddle comprising in combination:
   - (*a*) a body adapted to be secured to the side of the saddle,
   - (*b*) a rope support cord having one end fixed to said body,
   - (*c*) a vertical bore formed in the top surface of said body removably receiving the other free end of said rope support cord,
   - (*d*) a lid pivotally mounted on said body to swing about a horizontal axis to and from said top surface and vertical bore in said body,
   - (*e*) and yielding means interacting between said body and said lid to normally urge said lid against said top surface to releasably engage said free end of said rope support cord when said free end is inserted in said vertical bore.

2. A quick release rope holder for saddle comprising in combination:
   - (*a*) a body adapted to be secured to the side of the saddle,
   - (*b*) a rope support cord having one end fixed to said body,
   - (*c*) a vertical bore formed in the top surface of said body removably receiving the other free end of said rope support cord,
   - (*d*) a lid pivotally mounted on said body to swing about a horizontal axis to and from said top surface and vertical bore in said body,
   - (*e*) yielding means interacting between said body and said lid to normally urge said lid against said top surface to releasably engage said free end of said rope support cord when said free end is inserted in said vertical bore,
   - (*f*) said vertical bore being so positioned relative to said lid that upward relative pull on the free end of said rope support cord swings said lid upwardly away from said vertical bore to allow withdrawal of said cord from said body.

3. A quick release rope holder for saddle comprising in combination:
   - (*a*) a body adapted to be secured to the side of the saddle,

(*b*) a rope support cord having one end adjustably attached to said body,

(*c*) a vertical bore formed in the top surface of said body removably receiving the other free leaded end of said rope support cord,

(*d*) a lid pivotally mounted on said body to swing about a horizontal axis to and from said top surface and vertical bore in said body,

(*e*) and yielding means interacting between said body and said lid to normally urge said lid against said free leaded end of said rope support cord when said free leaded end is inserted in said vertical bore to cause said leaded end to engage said one adjustably attached end to restrain said one end in said body.

4. A quick release rope holder for saddle comprising in combination:

(*a*) a body having passageways formed therein adapted to be secured to the side of the saddle,

(*b*) a rope support cord having one end adjustably secured in said passageways formed in said body,

(*c*) a vertical bore formed in the top surface of said body and communicating with said passageways removably receiving the other free leaded end of said rope support cord,

(*d*) a lid pivotally mounted on said body adapted to swing about a horizontal axis axially of said vertical bore in said body,

(*e*) yielding means interacting between said body and said lid to normally swing said lid against the top end of said free leaded end of said rope support cord when said free end is inserted in said vertical bore so as to cause bottom end of said leaded end to engage and restrain movement of said cord in said passageways,

(*f*) said vertical bore being so positioned relative to said lid that upward relative pull on the free end of said rope support cord swings said lid upwardly away from said vertical bore to allow withdrawal of said free leaded end of said cord from said body.

5. A quick release rope holder for saddle comprising in combination:

(*a*) a body having passageways formed therein adapted to be secured to the side of the saddle,

(*b*) a rope support cord having one end adjustably secured in said passageways formed in said body,

(*c*) a vertical bore formed in the top surface of said body and communicating with said passageways removably receiving the other free leaded end of said rope support cord,

(*d*) a lid pivotally mounted on said body adapted to swing about a horizontal axis axially of said vertical bore in said body,

(*e*) yielding means interacting between said body and said lid to normally swing said lid against the top end of said free leaded end of said rope support cord when said free end is inserted in said vertical bore so as to cause bottom end of said leaded end to engage and restrain movement of said cord in said passageways,

(*f*) said vertical bore being so positioned relative to said lid that upward relative pull on the free end of said rope support cord swings said lid upwardly away from said vertical bore to allow withdrawal of said free leaded end of said cord from said body,

(*g*) said passageways being so formed in said body that said cord pulled through said passageways when said free end of said cord extends downwardly from said body but arrest movement of said cord in said passageways when said free end of said cord extends upwardly from said body in rope holding position.

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