M. CLAUSER.

HATCHET SHEATH.

APPLICATION FILED JULY 24, 1916.

1,215,251.

Patented Feb. 6, 1917.

2 SHEETS—SHEET 1.

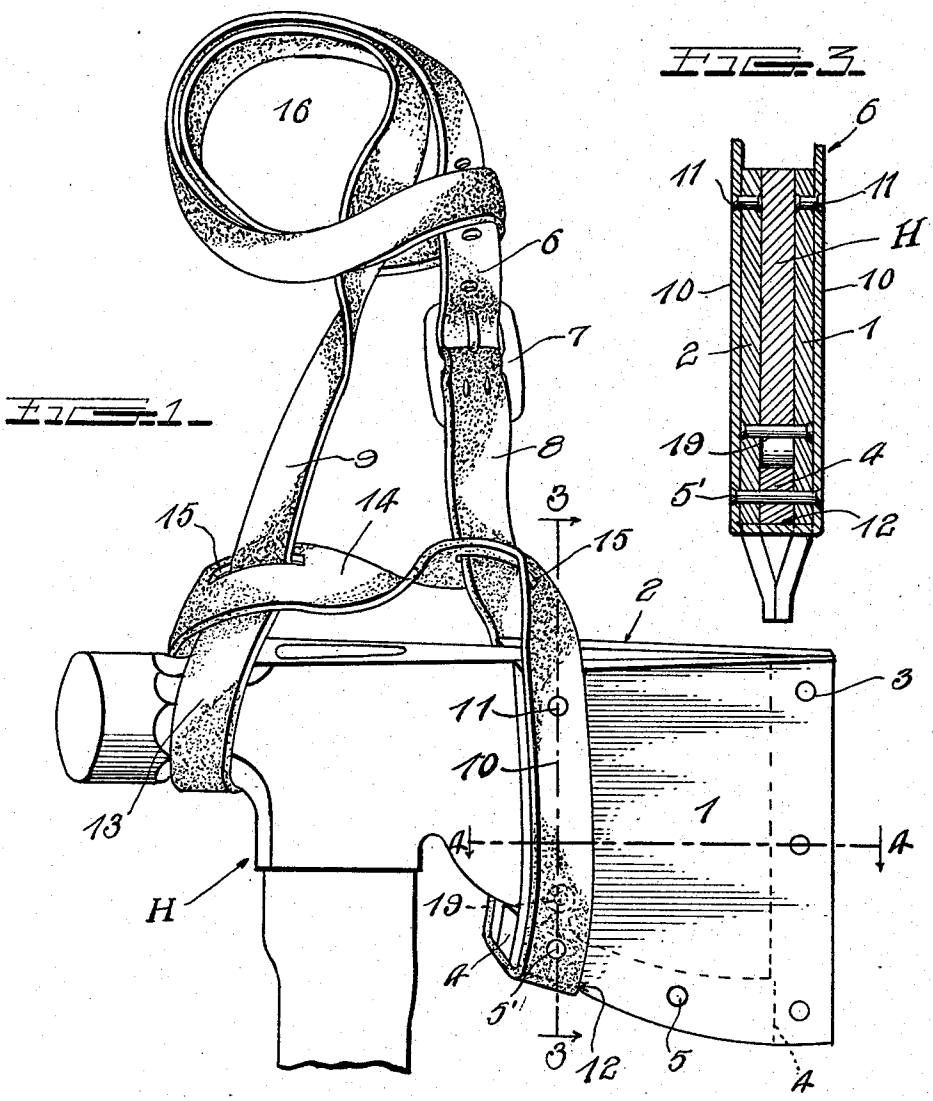


FIG. 1.

FIG. 3.

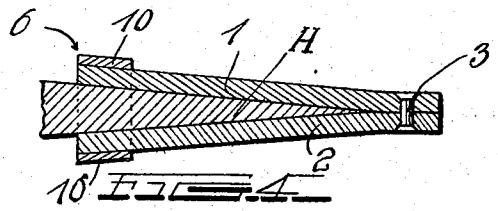


FIG. 4.

Witness

George M. Giovannetti

Inventor

M. CLAUSER

By A. R. Williamson & Co

Attorneys

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

M. CLAUSER.

HATCHET SHEATH.

APPLICATION FILED JULY 24, 1916.

1,215,251.

Patented Feb. 6, 1917.

2 SHEETS—SHEET 2.

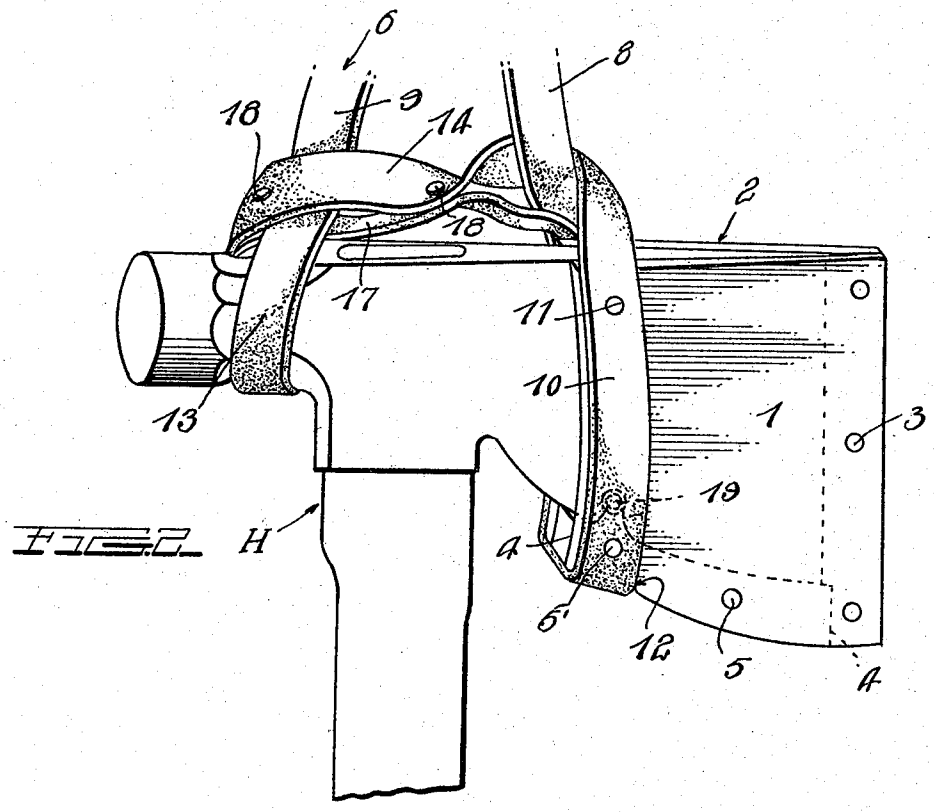


FIG. 2.

FIG. 5.

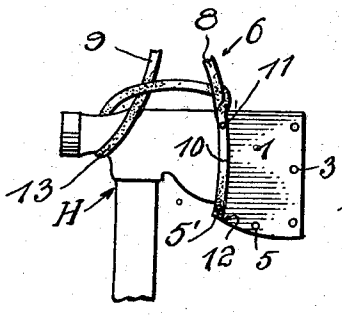


FIG. 6.

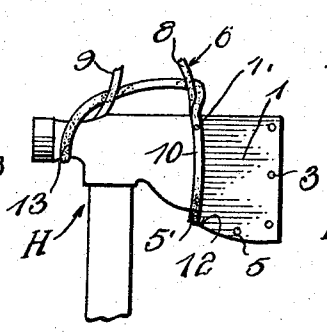
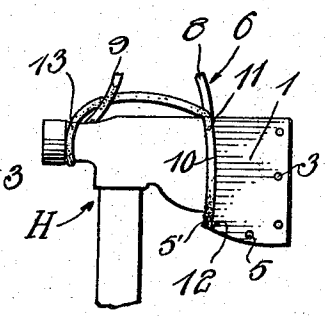


FIG. 7.



Inventor

Witness

George W. Giovannetti

M. CLAUSER

By A. B. Williamson & Co

Attorneys

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

MILTON CLAUSER, OF SALT LAKE CITY, UTAH.

HATCHET-SHEATH.

1,215,251. Specification of Letters Patent. Patented Feb. 6, 1917.

Application filed July 24, 1916. Serial No. 111,015.

To all whom it may concern:

Be it known that I, MILTON CLAUSER, a citizen of the United States, residing at Salt Lake City, in the county of Salt Lake and State of Utah, have invented certain new and useful Improvements in Hatchet-Sheaths; 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 new and useful improvements in hatchet sheaths for safely carrying hatchets and like tools, and protecting the edges thereof.

The primary object of the invention is to provide a hatchet sheath which includes a guard for the blade of the hatchet and also means for easily carrying the same.

Another object of this invention is to provide a device of this character which is simple and durable in construction, inexpensive to manufacture, and one which will be very efficient in operation.

With these and numerous other objects in view, the invention consists of the novel features of construction, combination and arrangement of parts which will be herein referred to and more particularly pointed out in the specification and claims.

In the accompanying drawings:

Figure 1 is a perspective view showing the hatchet sheath in use with the head of a hatchet positioned therein;

Fig. 2 is a view similar to Fig. 1 not illustrating the upper portion of the strap, and showing a slightly different arrangement of cross strap engaging means;

Fig. 3 is a vertical section taken on the line 3—3 of Fig. 1;

Fig. 4 is a horizontal section taken on the line 4—4 of Fig. 1; and

Figs. 5, 6, and 7 are diagrammatic views showing a slightly different arrangement of the supporting strap, but embodying the same principle.

For the purpose of safely carrying hatchets and like tools and protecting the sharp edge thereof from injury, it is desirable to have some form of guard to cover the blade of the hatchet. Such a guard has been shown in the accompanying drawings, which illustrate a case which may be formed of wood, leather or other suitable material and includes sides 1 and 2 which are flat and have one of their ends secured by rivets or any other securing means as shown at 3, said sides converging outwardly therefrom. The sides of this guard are adapted to engage the blade of a hatchet H therebetween, and the lower portion of the sides is provided with a spacing member 4 which is substantially wedge shaped and is secured between the sides by rivets or any other desired type of fastening elements as shown at 5 and 5'. This guard thus will be formed substantially wedge-shaped with an open top and end, and the same will conform substantially to the shape of the hatchet blade so that it may be readily secured therein. When the guard is formed of metal, it is made entirely in one piece, this being obviously the easiest form of construction.

The guard of this device may be also provided with a transversely extending rivet 19 adjacent the bottom of the same and which extends between its sides, the said rivet being adapted to be positioned in the nail pulling slot which is found in almost every hatchet. The object of this rivet is to prevent the hatchet knife from cutting the guard-fastenings 3; and to prevent the hatchet from accidental disengagement.

In order to form a hanger or support for this hatchet when the blade of the same is disposed within the guard, I have provided a strap 6 which may have its opposite ends connected with a buckle 7, although the same may if desired be secured by sewing or any other means. When the buckle 7 is used, the strap is adjustable to various lengths.

The upper end of the strap 6 is formed in a single piece, and the same is adapted to be looped around in any desired position preferably as shown in Fig. 1 of the drawings, to form a large loop 16, whereby it may be engaged with any desired support, for instance, the pommel of a saddle, or a belt, etc. The strap 6 is provided with two dowwardly extending lower portions which are designated by the numerals 8 and 9, the portion 8 extending down and around the guard as shown at 10, said strap being secured to the guard by rivets as shown at 11. This portion of the strap will be positioned on the outer surface of the two sides of the guard, and beneath the same, the lower portion of the guard being notched as shown at 12 to receive the strap therein. This will form a substantially loop-shaped por-

tion of the strap which will be permanently fixed to the guard, and will hold the same in fixed relation thereto.

The lower portion 9 of the strap 6 extends downwardly beneath the hammer end of the hatchet, and is looped around the same as shown at 13 to securely hold this end of the hatchet.

The ends of the said loops are connected by a cross strap 14 which extends horizontally a short distance above the top of the hatchet, and the said strap 14 is provided adjacent its opposite ends with strap engaging means, which consist of slits 15 therein, through which the lower portions 8 and 9 of the strap are adapted to be positioned. By this means it will be obvious that the straps will be crossed above the loops so as to securely hold the same in position and prevent the loops from becoming unwrapped when the device is not in use.

In Fig. 2 of the drawings, I have shown a slightly modified form of strap engaging means, which is adapted to be applied to the cross strap 14, and which comprises a short length strap 17 which is riveted thereto as shown at 18 and 11 and which is adapted to receive the portions 8 and 9 of the strap therebetween to hold it in position for the above described reasons. This short length strap 17 is secured to one side of the cross strap 14 and it will be obvious by the positioning of the rivets, that the lower portions 8 and 9 of the strap 6 may be easily positioned therethrough.

In Figs. 5, 6 and 7 of the drawings I have shown views illustrating the different applications of the loops to the hatchet, and the use of any of these is optional, all of the same being but means to carry out the single purpose. Fig. 5 shows the cross strap extending in front of one portion of the supporting strap and behind the other; Fig. 6 shows a cross strap extending behind both of the lower portions of the supporting strap; while Fig. 7 shows a slightly different arrangement, however, still embodying the principles of the arrangement of straps.

The arrangement of the horizontally disposed alining loops which engage the guard and the hammer end of the hatchet, enable this hatchet to be easily secured into engagement with this device, as it is only necessary to insert the blade of the hatchet through the open top and end of the guard, and to move the opposite loop of the strap over the hammer end of the hatchet.

By the above described means, it will be obvious that I have provided a safe and secure means for carrying hatchets, and one which will be found especially useful to cavalry men, foresters, campers, farmers, etc. By means of the attachment the hatchet may be carried in any handy position without inconvenience to the person carrying the same. It is practically impossible for the hatchet to become lost from this attachment no matter how violent the motion to which it is subjected. The free upper end of the strap 6 may be carried in any position, for instance, attached to a man's belt, slung over the shoulder, or secured to the pommel of the saddle. The guard will amply protect the blade of the hatchet, and will prevent the same from injuring the wearer.

From the foregoing description of the construction and operation of my improved hatchet sheath, the manner of applying the same to use, and the operation thereof will be readily understood, and it will be seen that I have provided a simple and efficient device of this character for carrying out the objects of the invention.

I claim:

1. A device of the class described comprising a hatchet blade receiving guard formed of two flat sides secured together at one end and diverging outwardly, a wedge-shaped spacing strip between said sides, and a supporting strap having a portion thereof engaging the guard, and a loop adapted for engagement with the hammer end of the hatchet when the same is positioned in said guard.

2. A device of the class described comprising a hatchet blade receiving guard formed of two flat sides secured together at one end and diverging outwardly, a wedge-shaped spacing strip between said sides forming a bottom for the guard, a transversely extending rivet between the sides adapted to be positioned in the slot in the hatchet blade, a supporting strap having a portion thereof engaging the guard, and a loop adapted for engagement with the hammer end of a hatchet when the same is positioned in said guard.

3. A device of the class described comprising a hatchet blade receiving guard formed of two flat sides secured together at one end and diverging outwardly, a wedge shaped spacing strip between said sides forming a bottom for the guard, a rivet extending transversely through the sides adjacent the bottom adapted to be positioned in the slot of the hatchet blade, and a supporting strap having a portion surrounding the guard and secured thereto, and a loop spaced therefrom adapted to surround the hammer end of the hatchet when the same is positioned in the guard.

4. A device of the class described comprising a substantially wedge-shaped guard adapted to receive a hatchet blade therein, and a supporting strap having a looped portion thereof surround said guard and secured thereto, and additional spaced loop adapted to engage the hammer end of said hatchet, and an integral cross strap connecting said loops.

5. A device of the class described comprising a substantially wedge shaped guard adapted to receive a hatchet blade therein, a supporting strap having one end portion thereof extending downwardly and surrounding said guard, the other end portion of said strap surrounding the hammer end of a hatchet, a horizontally extending integral cross strap above the top of said hatchet connecting said end portions, and strap engaging means on said cross strap for engagement with the end portions of said strap to form spaced loops at the ends of the same.

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

MILTON CLAUSER.

Witnesses:
CHESTER B. HALL,
C. H. BOND.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."