June 6, 1961 J. R. C. TAYLOR 2,987,230

HIP-QUIVER

Filed Nov. 9, 1959

Fig. 1.

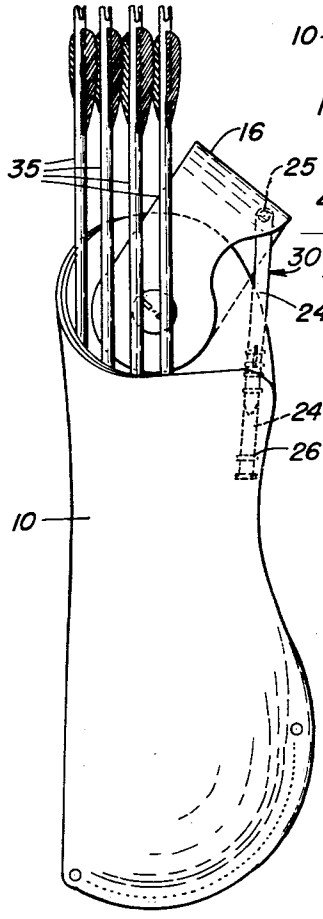


Fig. 2.

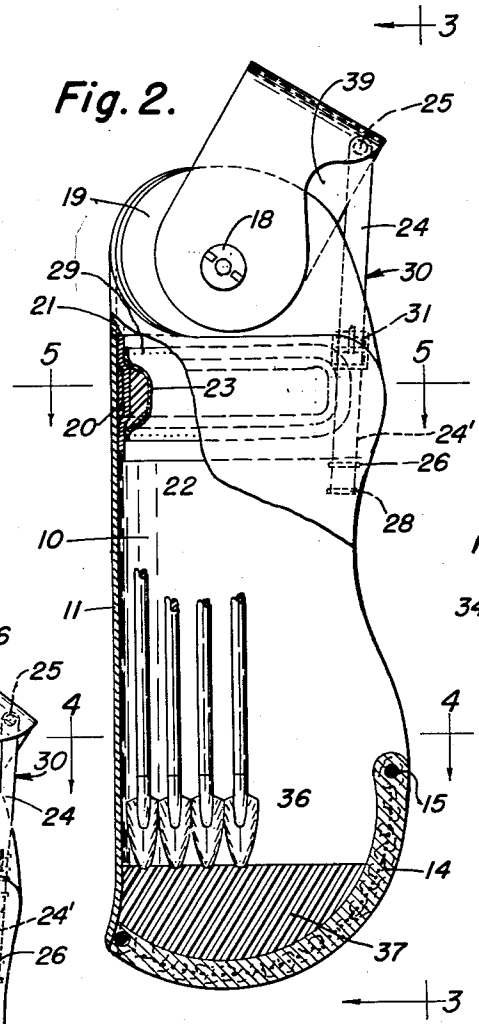
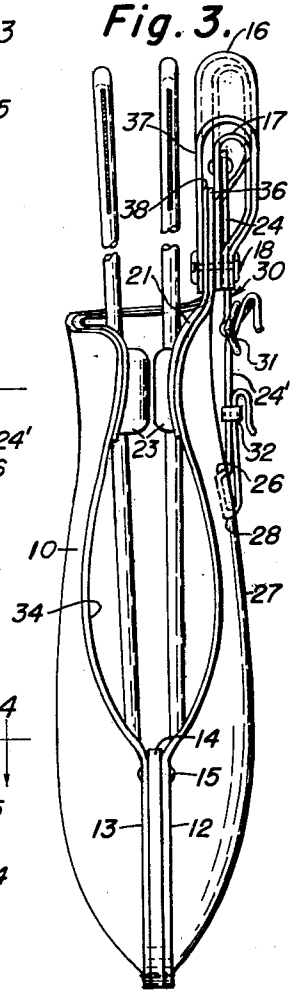


Fig. 3.



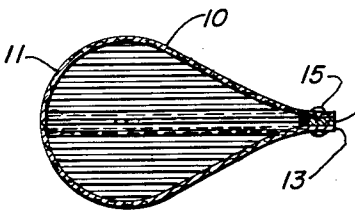


Fig. 4.

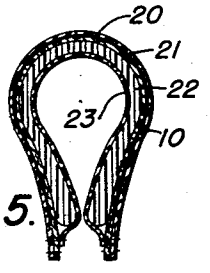


Fig. 5.

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HIP-QUIVER

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4 Claims. (Cl. 224—5)

This invention relates to archery, and in particular a quiver having a pivotally mounted loop extended from the upper end for suspending the quiver from a belt and also having a spring clip in the upper end for retaining arrows in position and which is so designed that the arrows may be pulled forwardly from the spring clip and through an opening in one side of the quiver.

The purpose of this invention is to provide a quiver for carrying arrows through brush and small trees and which also permits the arrows to be readily withdrawn.

Various types of straps and the like have been provided for supporting quivers on the back of a hunter, and different types of holsters for guns and the like have been provided on belts. However, because of the length of arrows, it is difficult to attach a conventional quiver to a belt. With this thought in mind this invention contemplates a quiver having an opening in one side and a spring clip in the upper portion, and a pivotally mounted loop for suspending the quiver from a belt or the like.

The object of this invention is to provide a quiver, patterned after a conventional holster designed to be carried on a belt in which the quiver is arranged so that arrows may readily be withdrawn therefrom and replaced therein.

Another object of the invention is to provide means for pivotally mounting a quiver on a belt of a sportsman whereby arrows in the quiver may be turned to substantially horizontal positions.

A further object of the invention is to provide a quiver having arrow retaining means therein and a pivotally mounted belt receiving loop on the upper end in which the quiver is of simple and economical construction.

With these and other objects and advantages in view the invention embodies a sheet of material folded to provide an envelope with means for attaching lower portions of the edges of the open side together and having a spring clip and a loop at the upper end whereby the spring clip permits arrows to be withdrawn through the open side and the loop provides means for pivotally mounting the quiver on a belt.

Other features and advantages of the invention will appear from the following description taken in connection with the drawings, wherein:

FIGURE 1 is a side elevational view of the quiver showing shafts of arrows extended upwardly therefrom.

FIGURE 2 is a vertical section through the lower portion of the quiver, the upper portion being shown in elevation, and the parts being shown on an enlarged scale.

FIGURE 3 is an edge elevational view of the quiver taken on line 3—3 of FIGURE 2 showing portions of shafts of arrows positioned in the quiver broken away.

FIGURE 4 is a sectional plan through the lower portion of the quiver taken on line 4—4 of FIGURE 2 with the arrows omitted.

FIGURE 5 is a sectional plan through the upper portion of the quiver taken on line 5—5 of FIGURE 2 illustrating the position and arrangement of the spring clip for retaining arrows in the quiver.

Referring now to the drawings wherein like reference characters denote corresponding parts the improved quiver of this invention includes a sheet of material **10** folded at a point substantially midway of the width thereof providing an arcuate surface **11** at one side and positioned with edges **12** and **13** secured against a filling strip **14** by

rivets **15** at the opposite side, a double loop including an outer portion **16** and an inner portion **17** pivotally mounted by a rivet or other fastener **18** to an upper portion **19** of the quiver, a spring clip **20** secured by a strip **21** to the inner surface of the upper portion of the quiver and having a sponge rubber facing **22** covered by a strip of leather, plastic, or the like, as indicated by the numeral **23**, and an upper part **24** of a two part adjusting strap **30** is pivotally mounted by a pin **25** in the upper part of the inner portion **17** of the double loop and positioned with the lower part **24'** extended inwardly through an elongated slot **26** in the inner wall **27** of the body of the quiver and outwardly through a similar slot **28** also positioned in the wall **27** of the quiver.

As illustrated in FIGURE 5 the metal spring clip **20** is covered with a strip of leather with foam rubber or plastic secured to the leather by a thin strip of horsehide or the like and the parts are secured together by stitching, as indicated by the broken lines **29** or by other suitable means.

The adjusting strap **30** extends upwardly, with the upper end of the upper part **24** folded over and secured to the inner portion **17** of the double loop by the pivot pin **25** so that the inner portion **17** is used to connect the adjusting strap **30** to the double loop so that the pivot pin **25** is protected by the outer portion **16** of the double loop, as shown in FIGURE 3 and with the free end of the upper part **24** extended downwardly and provided with a buckle **31**. The upper end of the lower part **24'** is connected to the buckle **31** and the lower part **24'** of the strap **30** is provided with a band or clasp **32** and the end of the lower part **24'** after it is extended through the slot **28** is then extended through the clasp **32** and hangs downwardly as indicated by the numeral **33**.

With the parts assembled as illustrated and described the outer and inner portions **16** and **17** of the double loop are positioned on a belt of a sportsman with an opening **34** of the quiver extended toward the front. Arrows are positioned in the quiver with shafts **35** thereof extended through the spring clip **20** and with the points **36** resting upon a filler **37** of foam rubber or the like.

The upper portion of the wall **27** of the U-shaped body of the quiver extends upwardly to a point **36** inside of the outer loop **16** and between the outer wall **37** of the loop **16** and the outer wall of the inner loop **17** and the upper edge of the lining strip **21** which is positioned over the spring clip **20** also extends upwardly to a point **38** corresponding with the point **36** of the wall **27**. The rivet or fastener **18** extends through the inner walls of the outer and inner portions **16** and **17** of the double loop and also through the outer walls and through the upper portions of the walls **27** and **21**, as shown. By this means the inner wall **27** of the quiver is reinforced by the liner **21** at the point through which the rivet or fastener **18** extends. The inner wall **37** of the outer portion **16** of the double loop is also provided with a recess **39** that provides an open area to permit gripping staffs or shafts of the arrows.

It will be understood that modifications, within the scope of the appended claims, may be made in the design and arrangement of the parts without departing from the spirit of the invention.

What is claimed is:

1. A quiver comprising an elongated sheet of material folded at a point substantially midway between the edges, means securing lower edges of the sides of the sheet of material together at the lower end of the body providing an opening in one side of the body, a U-shaped spring clip mounted in the upper part of the body and positioned with the open side thereof in registering rela-

tion with the opening in the side of the body, a double loop having inner and outer portions pivotally mounted on the upper end of the body and positioned to receive a belt for supporting the quiver, and a two part adjusting strap having the meeting ends thereof connected by a buckle and the opposite ends thereof connected respectively to said sheet of material and to one part of said double loop.

2. A quiver comprising an elongated sheet of material folded longitudinally at a point substantially midway between the edges, means for closing lower edges of the sheet of material, a spring clip covered with sponge rubber and leather mounted in the upper part of said sheet of material and positioned with the opening thereof in registering relation with the open side of the sheet of material, inner and outer loops pivotally mounted on the upper end of the sheet of material, and an adjustment strap positioned with one end connected to the loops and the other to the sheet of material.

3. In a quiver, the combination which comprises an elongated sheet of material folded at a point midway between the edges thereof to provide a body substantially U-shaped in cross-section, means for connecting lower edges of the sides of the body, a spring clip mounted in the upper portion of the body and positioned with the open side thereof in registering relation with open sides of the body, a covering for said spring clip, a filler of resilient material positioned in the lower part of the body, inner and outer loops pivotally mounted on

the upper end of the body, and an adjusting strap pivotally connected to one of said loops and positioned with the lower end extended through slots in one of the sides of the body.

4. In a hip-quiver, the combination which comprises an elongated body substantially U-shaped in cross-section being closed at one side, the upper portion of the opposite side being open, means connecting edges at the lower end of the body, a spring clip mounted in the upper portion of the body and positioned with an open side thereof in registering relation with the open side of the body, a filler positioned between lower portions of the edges of the body, inner and outer loops pivotally mounted on the upper end of one of the side walls of the body, and an adjusting strap pivotally mounted on one of the loops pivotally mounted on a wall of the body and the opposite end of said strap being extended through an elongated slot in a wall of the body.

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