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COMBINED QUIVER AND SHEATH

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FIG 1

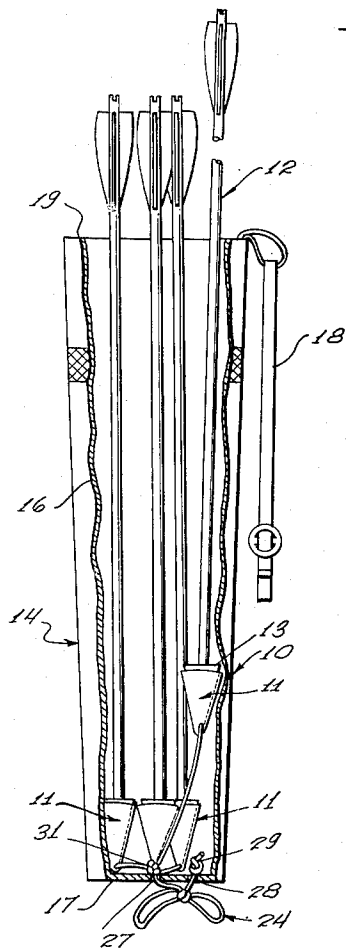


FIG 2

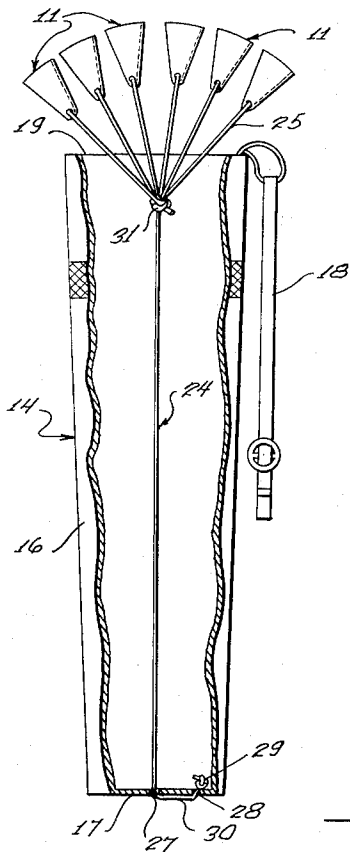


FIG 4

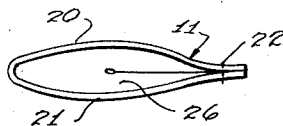
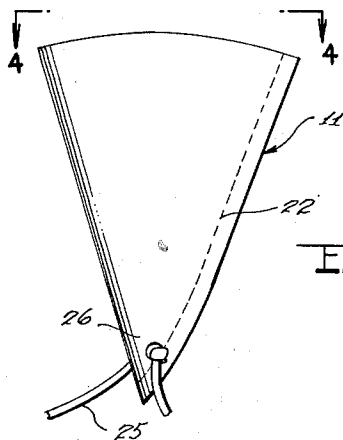


FIG 3



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COMBINED QUIVER AND SHEATH

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3 Claims. (Cl. 150—1.5)

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This invention relates to a quiver, and more particularly to a quiver having sheaths for the broadheads of arrows to be contained within the quiver.

It is an object of this invention to provide a novel quiver, of the kind to be more particularly described hereinafter, having a plurality of sheaths carried thereby for engagement over the broadheads or points of arrows to be contained within the quiver, the sheaths being supported in the quiver for extension therefrom to engage the points of the arrows therein, and being retained within the quiver thereafter for withdrawing the arrows from both the sheaths and the quiver, the points of the arrows being removable from the sheaths upon withdrawing the arrows from the quiver.

Another object of this invention is to provide a quiver having sheaths extensibly engaged therein in such a manner that the sheaths may be stripped from the broadheads of the arrows upon removal of the arrows from the quiver.

Still another object of this invention is to provide a quiver of this kind having a cord connecting the sheaths to the quiver, the cord being of a length for suitably extending the sheaths from the quiver to initially engage the broadheads of the arrows therein, the cord being thereafter shortened in its length for retaining the sheaths within the quiver, so that upon slidable removal of the arrows from the quiver, the broadheads will be slidably removed from the sheaths.

With the above and other objects in view, my invention consists in the arrangement, combination and details of construction, disclosed in the drawings and specification, and then more particularly pointed out in the appended claims.

In the drawings:

Figure 1 is a side elevation, partly broken away and partly in section, of a quiver formed according to an embodiment of my invention, the sheaths being shown as secured in the bottom end of the quiver, to be retained therein upon removal of the arrows from the quiver;

Figure 2 is a side elevation, partly broken away and partly in section, showing the sheaths in their extended position from the quiver;

Figure 3 is a side elevation of one of the sheaths removed from the assembly;

Figure 4 is a top plan view of the sheath shown in Figure 3 of the drawings taken substantially on the line 4—4 of Figure 3.

Referring to the drawings, the numeral 10 designates generally a quiver arrangement formed according to an embodiment of my invention, for

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selectively securing the sheaths 11 engageable about the broadheads or points of the arrows 12, in such a manner that the sheaths may be extended from the quiver 14 at such times when it is desired to engage the sheaths about the broadheads or points 13 of the arrows, and for retaining the sheaths 11 within the quiver after the arrows have been engaged therein for retaining the sheaths within the quiver upon removal of the arrows from both the sheaths and the quiver.

The quiver 14 is formed in a substantially conventional manner, having a substantially tubular body 15 open at one end and closed at the bottom end by a bottom closure or wall 17, as clearly noted in Figure 2 of the drawings. A conventional type of supporting strap 18 is fixedly carried by one side of the quiver 14 for retaining the quiver on the shoulder of the hunter or marksman using the combined device 10 of this invention.

A plurality of sheaths 11 are adapted to be engaged within the quiver 14, the sheaths 11 being slidably engaged in the quiver for sliding movement along the length thereof from the upper open end 19 to the bottom, closed end 17.

Each of the sheaths 11 is formed of a substantially triangular sheet of leather, fabric or other suitable flexible material having a pair of side walls 20 and 21 formed from a single sheet of material secured along one side edge thereof by stitching 22, as clearly noted in Figure 3 of the drawings. The sheaths 11 are adapted to be slidably engaged, as a cover member, over the broadheads or points 13 on one end of each of the arrows 12.

The plurality of sheaths 11 are connected to the quiver 14 by a suitable, elongated, flexible connecting member 24 which may be in the form of a cord or other suitable, flexible member. The cord 24, or connecting member, is of a length substantially the same as the length of the quiver 14, and a plurality of connecting elements 25 are connected to, as by tying and the like, one end of the flexible member 24 and engage the tips or apexes 26 of the respective sheaths 11. The length of the connecting cords or members 25 is such that upon extension of the connecting member 24 longitudinally of the axis of the quiver 14, as noted in Figure 2 of the drawings, the combined length of the connecting member 24 and connecting elements 25 will provide for the extension of the sheaths 11 a short distance out of the upper, open end of the quiver 14.

The lower end of the connecting member or cord 24 is loosely engaged through a central aper-

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ture or opening 27 in the bottom wall 17 and looped thereabout for engagement upwardly from below the bottom surface of the bottom wall 17 into the quiver 14 through a second aperture 28 adjacent the central aperture 27 and on one side of the bottom wall 17. A knot 29 may be formed in the lower end of the cord or connecting member 24 within the quiver 14 for retaining the cord 24 in its position in the quiver in all of the relative positions of the sheaths 11. The short length or stretch of cord 30 between the apertures 27 and 28 in the extended condition of the connecting member 24 provides a portion of the connecting member which may be engaged by the hunter when it is desired to retract the sheaths 11 and connecting member 24 into the quiver 14 to the position clearly noted in Figure 1 of the drawings.

In the use and operation of the combination 10 described above, the sheaths 11 are initially extended from the quiver 14 in the manner clearly shown in Figure 2 of the drawings with the connecting member 24 in its fully extended position. The broadheads or points 13 of each of the arrows 12 to be contained within the quiver 14 are initially engaged in the respective sheaths 11 and then the arrows, bearing the sheaths 11, are engaged into the quiver 14 with the broadheads or points at the lower end of the quiver overlying the bottom wall 17 in the manner clearly noted in Figure 1 of the drawings. The connecting member or cord 24 is then drawn out of the central aperture 27 and extended beyond the lower or bottom wall 17 of the quiver where it may be tied in a bow or knot for retaining the sheaths 11 in the lower end of the quiver. Upon withdrawal of the arrows 12 from the quiver 14 for use, each of the sheaths 11 may extend upwardly into the quiver 14 a short distance, the distance of the connecting elements 25, whereupon the upward movement of the sheaths will be stopped and the arrows 12 may be further withdrawn from the quiver 14 and the sheaths 11. The knot 31, formed by the connection of the flexible connecting elements 25 to the cord 24, will limit the downward withdrawal of the connecting member 24 through the bottom wall 17 of the quiver, so that in the fully retracted position of the sheaths 11, they will be provided with a slight freedom of movement depending upon the length of the connecting elements 25.

I do not mean to confine myself to the exact details of construction herein disclosed, but claim all variations falling within the purview of the appended claims.

I claim:

1. The combination with a quiver open at one end and closed at the other end for retaining therein a plurality of pointed arrows, of a plurality of sheaths each engageable over the pointed end of the arrows to be contained within the quiver, an elongated flexible connecting mem-

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ber secured at one end to the quiver and at the other end to said sheaths, said sheaths being extensible from the open end of the quiver for initially receiving the points of the arrows to be engaged in the quiver, said flexible member extending through a central opening in the closed end of the quiver to be withdrawn therefrom for retracting the sheaths and arrows within the quiver, said flexible member being foldable into a knot outwardly of said closed end for retaining said sheaths in the quiver upon sliding of the arrow points from the sheaths.

2. The combination with a quiver open at one end and closed at the other end for retaining therein a plurality of pointed arrows, of a plurality of sheaths each engageable over the pointed end of the arrows to be contained within the quiver, an elongated flexible member secured at one end to the quiver, flexible elements connected between the other end of said flexible member and each of said sheaths, said sheaths being extensible from the open end of the quiver for initially receiving the points of the arrows to be engaged in the quiver, said flexible member extending through a central opening in the closed end of the quiver to be withdrawn therefrom for retracting the sheaths and arrows within the quiver, said flexible member being foldable into a knot outwardly of said closed end for retaining said sheaths in the quiver upon sliding of the arrow points from the sheaths.

3. The combination with a quiver open at one end and closed at the other end for receiving therein a plurality of pointed arrows, of a plurality of substantially conical sheaths each engageable over the pointed end of the arrows to be contained within the quiver, an elongated flexible member secured at one end to the quiver, flexible elements connected between the other end of said flexible member and the tip of each of said sheaths, said sheaths being extensible from the open end of the quiver for initially receiving the points of the arrows to be engaged in the quiver, said flexible member extending through a central opening in the closed end of the quiver to be withdrawn therefrom for retracting the sheaths and arrows within the quiver, said flexible member being foldable into a knot outwardly of said closed end for retaining said sheaths in the quiver upon sliding of the arrow points from the sheaths.

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REFERENCES CITED

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

UNITED STATES PATENTS

Number	Name	Date
1,957,577	Chapman	May 8, 1934
2,464,068	Bear	Mar. 8, 1949
2,464,101	Schoenike	Mar. 8, 1949