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2,464,068

BOW QUIVER

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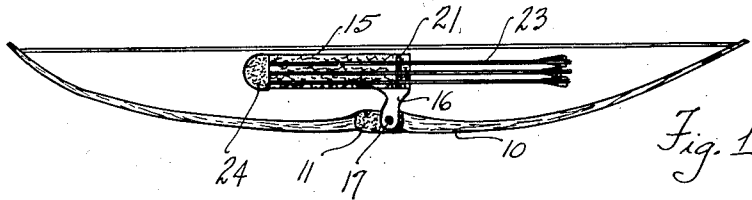


Fig. 1

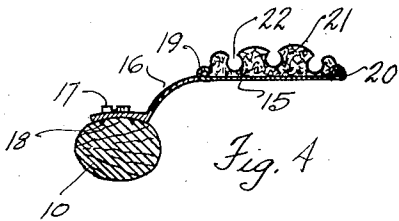


Fig. 4

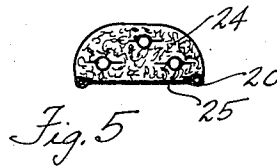


Fig. 5

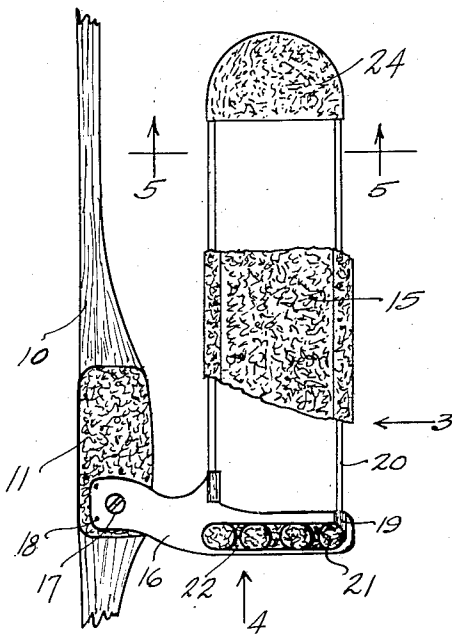


Fig. 2

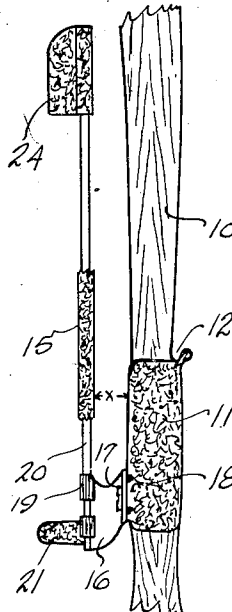


Fig. 3

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BOW QUIVER

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10 Claims. (Cl. 224—0.5)

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This application relates to bow quivers.

A quiver is a device used in archery for containing arrows. In this application, I disclose a quiver formed to be detachably secured to a bow whereby it forms a part of the bow, enabling arrows to be carried by the quiver secured to the bow.

For an understanding of the bow quiver herein disclosed, reference should be had to the appended drawing.

In this drawing,

Fig. 1 is a side view of a bow on which is mounted the bow quiver hereof.

Fig. 2 is a fragmentary view, with a portion cut away to illustrate the construction of the quiver.

Fig. 3 is a view as if in the direction of the arrow 3 of Figure 2.

Fig. 4 is a view as if in the direction of the arrow 4 of Figure 2.

Fig. 5 is a section view as if on line 5—5 of Figure 2.

The drawing shows a bow 10 whose handle 11, covered with suitable covering material, such as leather, is provided on one side with an arrow notch 12. To the other side of the handle is attached the bow quiver hereof which will now be described.

The bow quiver hereof comprises an elongated base 15 having a laterally extending sheet metal bracket 16 at its lower end enabling the base to be detachably mounted by a screw 17 passing through an aperture of the bracket 16 and threading into the bow 10, with the bracket thus mounted on the side of the hand grip or central part or handle of the bow. Teeth 18 of the bracket 16 bite into the bow to restrain the bracket from turning.

The screw 17 is threaded into the handle 11 of the bow and thus detachably but rigidly mounts the bracket 16 and the base 15 on the bow at the side thereof.

The bracket 16 has integral loops 19 which are looped around and secured to wire 20 forming a wire frame for the base, the frame 20 being covered with sheet material, such as leather, to form a rigid thin base of considerable length and width.

At the lower end of the base is a resilient transverse rack 21 in which may be disposed arrows arranged across the rack, to be parallel to the bow, with the rack having notches 22, three of which are shown for receiving three arrows 23. The resilience of the material of which the rack 21 is formed will cause the rack to grip the arrows as

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they are disposed in the rack notches, while nevertheless permitting free and easy removal of an arrow from the rack 21 or insertion of an arrow into the rack 21.

At the upper end of the base is a block 24, also of resilient material, preferably sponge rubber, with sockets 25 for receiving the tips of arrows mounted and held in the rack. The resilience of the rack 21 and the block 24 cause the arrows to be firmly held in the quiver without danger of rattling or becoming separated from the quiver.

The base 15 and the bracket 16 and the screw 17 are so formed and so located that the base is disposed well away from the bow, as indicated in Figure 3 where a considerable distance X is shown between the base and the bow. In addition the base is well away from the bow and the string. In this way the quiver does not in any way impair the accuracy of shooting.

Now having described the bow quiver herein disclosed, reference should be had to the claims which follow.

I claim:

1. In combination, a bow and a quiver comprising an elongated base having a laterally extending bracket enabling the base to be detachably mounted on the side of the central part of the bow, the base having at its lower end a transverse rack in which may be disposed arrows arranged across the rack to be parallel to the bow, the rack having notches for receiving the arrows and being formed of resilient material for resiliently gripping the arrows in the rack notches, the base having at its upper end a socketed block of resilient material for receiving the tips of arrows mounted and held in the rack.

2. In combination, a bow and a quiver comprising an elongated base having a laterally extending bracket enabling the base to be detachably mounted on the side of the central part of the bow, the base having at its lower end a transverse rack in which may be disposed arrows arranged across the rack to be parallel to the bow, the rack having notches for receiving the arrows and being formed of resilient material for resiliently gripping the arrows in the rack notches, the base having at its upper end a socketed block of resilient material for receiving the tips of arrows mounted and held in the rack, the base comprising a wire frame covered with sheet material to form a rigid thin base of considerable length and width.

3. In combination, a bow and a quiver comprising an elongated base having a laterally ex-

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tending bracket enabling the base to be detachably mounted on the side of the central part of the bow, the base having at its lower end a transverse rack in which may be disposed arrows arranged across the rack to be parallel to the bow, the rack having notches for receiving the arrows and being formed of resilient material for resiliently gripping the arrows in the rack notches, the base having at its upper end a socketed block of resilient material for receiving the tips of arrows mounted and held in the rack, the bracket comprising a sheet metal member secured to the base and having an aperture for receiving a screw bolt threaded into the bow at the hand grip whereby the screw bolt may detachably mount the bracket on the bow at the hand grip.

4. In combination, a bow and a quiver comprising an elongated base having a laterally extending bracket enabling the base to be detachably mounted on the side of the central part of the bow, the base having at its lower end a transverse rack in which may be disposed arrows arranged across the rack to be parallel to the bow, the rack having notches for receiving the arrows and being formed of resilient material for resiliently gripping the arrows in the rack notches, the base having at its upper end a socketed block of resilient material for receiving the tips of arrows mounted and held in the rack, the base comprising a wire frame covered with sheet material to form a rigid thin base of considerable length and width, the bracket comprising a sheet metal member secured to the base wire frame, and having an aperture for receiving a screw bolt threaded into the bow at the hand grip whereby the screw bolt may detachably mount the bracket on the bow at the hand grip.

5. In combination, a bow and a quiver comprising an elongated base having a laterally extending bracket enabling the base to be detachably mounted on the side of the central part of the bow, the base having at its lower end a transverse rack in which may be disposed arrows arranged across the rack to be parallel to the bow, the rack having notches for receiving the arrows and being formed of resilient material for resiliently gripping the arrows in the rack notches, the base having at its upper end a socketed block of resilient material for receiving the tips of arrows mounted and held in the rack, the bracket being bent so that the base may be disposed well away from the bow and string and to one side thereof.

6. In combination, a bow and a quiver comprising an elongated base having a laterally extending bracket enabling the base to be detachably mounted on the side of the central part of the bow, the base having at its lower end a transverse rack in which may be disposed arrows arranged across the rack to be parallel to the bow, the rack having notches for receiving the arrows and being formed of resilient material for resiliently gripping the arrows in the rack notches, the base having at its upper end a socketed block of resilient material for receiving the tips of

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arrows mounted and held in the rack, the bracket being bent so that the base may be disposed well away from the bow, and string and to one side thereof, the base comprising a wire frame covered with sheet material to form a rigid thin base of considerable length and width.

7. In combination, a bow and a quiver comprising an elongated base having a laterally extending bracket enabling the base to be detachably mounted on the side of the central part of the bow, the base having at its lower end a transverse rack in which may be disposed arrows arranged across the rack to be parallel to the bow, the rack having notches for receiving the arrows and being formed of resilient material for resiliently gripping the arrows in the rack notches, the base having at its upper end a socketed block of resilient material for receiving the tips of arrows mounted and held in the rack, the bracket being bent so that the base may be disposed well away from the bow, and string and to one side thereof, the bracket comprising a sheet metal member integrally secured to the base and having an aperture for receiving a screw bolt threaded into the bow at the hand grip whereby the screw bolt may detachably mount the bracket on the bow at the hand grip.

8. In combination, a bow and a quiver comprising an elongated base having a laterally extending bracket enabling the base to be detachably mounted on the side of the central part of the bow, the base having at its lower end a transverse rack in which may be disposed arrows arranged across the rack to be parallel to the bow, the rack having notches for receiving the arrows and being formed of resilient material for resiliently gripping the arrows in the rack notches, the base having at its upper end a socketed block of resilient material for receiving the tips of arrows mounted and held in the rack, the base being bent so that the base may be disposed well away from both the bow and the string, and to one side thereof, the base comprising a wire frame covered with sheet material to form a rigid thin base of considerable length and width, the bracket comprising a sheet metal member secured to the base wire frame, and having an aperture for receiving a screw bolt threaded into the bow at the hand grip whereby the screw bolt may detachably mount the bracket on the bow at the hand grip.

9. In combination a bow, and an arrow holder secured thereto and positioned to one side of the line of sight.

10. In combination a bow, an arrow holder secured to the bow and offset from the line of sight thereof, a socket adapted to receive the tip of the arrow head and serve as a shield therefor, a resilient clip in the form of a pair of resilient jaws adapted to yieldably grip the shaft of the arrow to hold the same on the holder with the tip interengaged in said socket.

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No references cited.