April 20, 1965 C. A. PECKHAM 3,179,102

ATTACHMENT BLIND FOR ARCHERS

Filed Oct. 16, 1961

Fig. 1

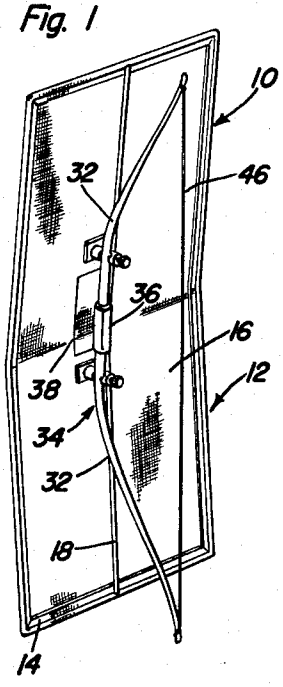


Fig. 3

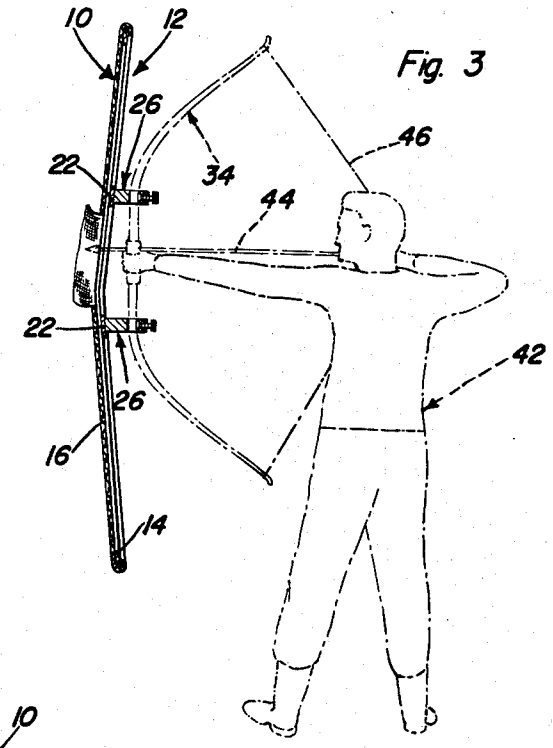


Fig. 2

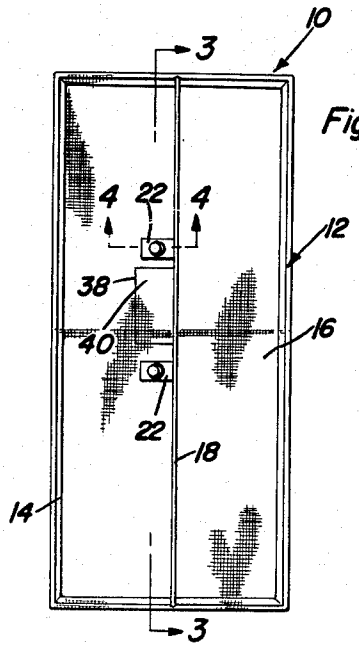
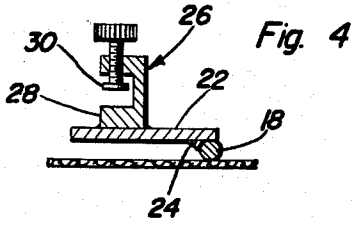


Fig. 4



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ATTACHMENT BLIND FOR ARCHERS

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This invention relates to a novel and useful attachment blind for archers and has been specifically designed as a means for providing a camouflaged screen or blind in the form of an attachment which may be secured to an archery bow in a manner whereby the bow and the archer handling the bow in the firing position will be substantially entirely hidden from view along any point of the line of sight of the bow and disposed forwardly of the bow and attachment.

Although the attachment of the instant invention may also be readily adapted for use with firearms such as rifles and shotguns, the sportsman using a rifle or shotgun rarely has to stalk his prey and approach the latter as closely as does an archer inasmuch as the effective range of an arrow is not nearly as great as that of a rifle or shotgun. While a shotgun in some instances has a relatively short range in comparison to that of a rifle, shotguns are quite often used on game such as ducks which may be enticed into a position near the sportsman such as when a sportsman is, together with his shotgun, partially camouflaged in a duck blind.

An archer usually seeks relatively large game as opposed to ducks and small ground animals and in order to have a favorable shot at this type of game he must approach the game fairly closely.

When an archer is stalking deer and other similar animals, he oftentimes finds it extremely difficult to approach within the effective range of a bow and arrow. Deer and other similar animals are very wary and have extremely keen eyesight and other sensory organs to warn of impending danger.

Accordingly, it is the main object of this invention to provide an attachment blind which may be readily secured to a bow and utilized by an archer for concealment and against detection by sight.

A further object of this invention, in accordance with the immediately preceding object, is to provide an attachment blind which is in the form of a generally panel-like member and provided with means for securing the panel-like member to a bow. The panel-like member is of a size and plan area adapted to conceal substantially the entire bow and sportsman handling the latter.

A further object of this invention is to provide a panel-like attachment blind for a bow which is constructed of a material adapted to be readily camouflaged by either coloring in various random patterns and/or by the attachment of pieces of suitable foliage thereto.

A final object of this invention to be specifically enumerated herein is to provide an attachment blind which will conform to conventional forms of manufacture, be of simple construction and easy to use so as to provide a device that will be economically feasible, long lasting and relatively trouble free in operation.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

FIGURE 1 is a perspective view of the attachment blind of the instant invention shown mounted to an archery bow;

FIGURE 2 is a plan view of the archery attachment;

FIGURE 3 is a longitudinal vertical sectional view of

the attachment blind taken substantially upon the plane indicated by the section line 3—3 of FIGURE 2 and with an archer and his bow and arrow shown in the firing position adjacent the attachment blind in phantom lines; and

FIGURE 4 is an enlarged fragmentary sectional view taken substantialy upon the plane indicated by the section line 4—4 of FIGURE 2.

Referring now more specifically to the drawings the numeral **10** generally designates the attachment blind of the instant invention. The attachment blind **10** includes a generally panel-like member referred to in general by the reference numeral **12** which includes a generally rectangular framework **14** that may be conveniently constructed of lightweight tubing material such as aluminum for durability, rigidity and lightness of weight.

A panel **16** of screen-like material which also may be constructed of metal or may be constructed of any suitable form of cloth is secured over the frame **14** in any convenient manner and the frame **14** may be provided with a suitable bracing member **18**.

With attention now directed to FIGURE 4 of the drawings mounting plates **22** may be secured to the brace member **18** in any convenient manner such as by welding **24** and a C-clamp assembly generally referred to by the reference numeral **26** may be secured to each mounting plate **22**. The C-clamp assemblies **26** each include a stationary jaw **28** and a movable jaw **30** between which the corresponding arm **32** of the bow **34** may be clampingly engaged. The bow **34** includes a pair of arms **32** which are interconnected by means of a central bight portion or handgrip portion **36** and the panel **16** has an opening **38** formed therein in alinement with the line of sight of the bow **34**. The opening **38** may be closed by means of a movable closure **40**. The movable closure may be formed integrally with the panel **16** and merely defined by a U-shaped cut made in the panel **16**.

In use, the archer **42** when holding the bow **34** in the firing position and having an arrow **44** engaged with the bowstring **46** may sight through the opening **38** and assume a normal firing position with the plan area of the attachment blind **10** disposed between him and the bow **34** and the target disposed along the line of sight of the bow **34**. In this manner, the panel **16** may be camouflaged by coloring in various random patterns for blending the attachment with the background behind the archer **42** or suitable pieces of foliage may be attached to the panel **16**.

Accordingly, it may be seen that the blind attachment **10** may be conveniently utilized by the archer **42** as camouflage during the time the archer is stalking and approaching game in order that the archer **42** may approach the game closely enough to afford a favorable shot.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

1. In combination with a bow including a pair of arms interconnected by means of a handgrip portion normally hand-held in an upright firing position forwardly of a sportsman's body and adapted to project an arrow, an attached blind comprising an upright generally panel-like member, means carried by said member securing the latter forwardly of said bow when said bow is held in the firing position, said panel-like member extending transversely of and projecting outwardly beyond the opposite sides of said bow and disposed generally in a plane extending transversely of the line of sight of said bow, said

panel-like member including means defining an opening in direct alignment with the path of flight of an arrow projected by said bow, said securing means comprising a pair of clamp members projecting rearwardly of said panel-like member and clampingly engaged with corresponding ones of said arms adjacent said handgrip portion.

2. The combination of claim 1 wherein said panel-like member is constructed of screen-like material adapted to be readily camouflaged by either coloring in various random patterns and the attachment of pieces of suitable foliage thereto.

3. The combination of claim 1 wherein said panel-like member is constructed of screen-like material adapted to be readily camouflaged by either coloring in various random patterns and the attachment of pieces of suitable foliage thereto, said panel-like member being elongated and of a length and width sufficient to conceal substantially the entire bow and the sportsman holding said bow in firing position from any point forwardly of and along the line of sight of said bow.

4. In combination with a bow including a pair of arms interconnected by means of a handgrip portion and normally held in an upright firing position forwardly of a

sportsman's body and adapted to project an arrow, an attached blind comprising an upright, generally panel-like member, means carried by said member securing the latter forwardly of said bow when said bow is held in the firing position, said panel-like member extending transversely of and projecting outwardly beyond the opposite sides of said bow and disposed generally in a plane extending transversely of the line of sight of said bow, said panel-like member including means defining an opening in direct alignment with the path of flight of an arrow projected by said bow, said securing means comprising a pair of vertically spaced support members carried by said panel-like member and projecting rearwardly therefrom and secured to corresponding arms of said bow adjacent said handgrip portion.

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