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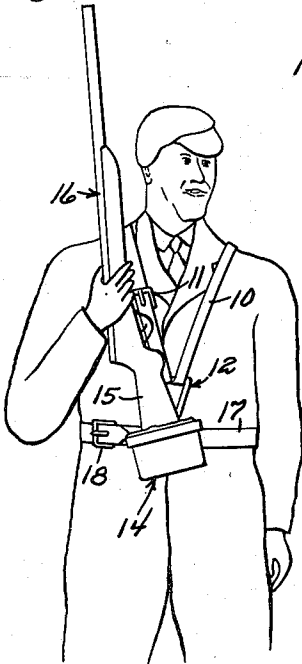
E. A. PELTO

2,543,703

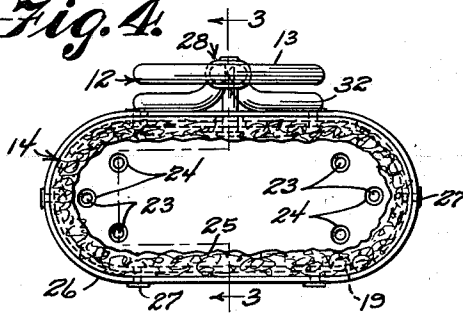
GUN SUPPORT

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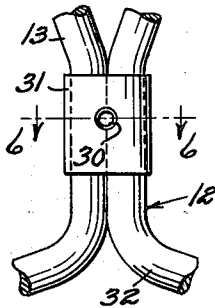
*Fig. 1.*



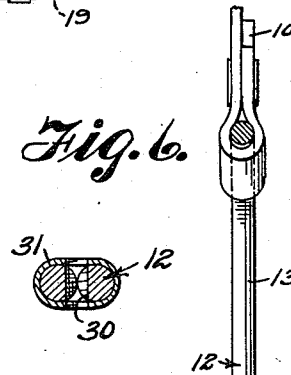
*Fig. 4.*



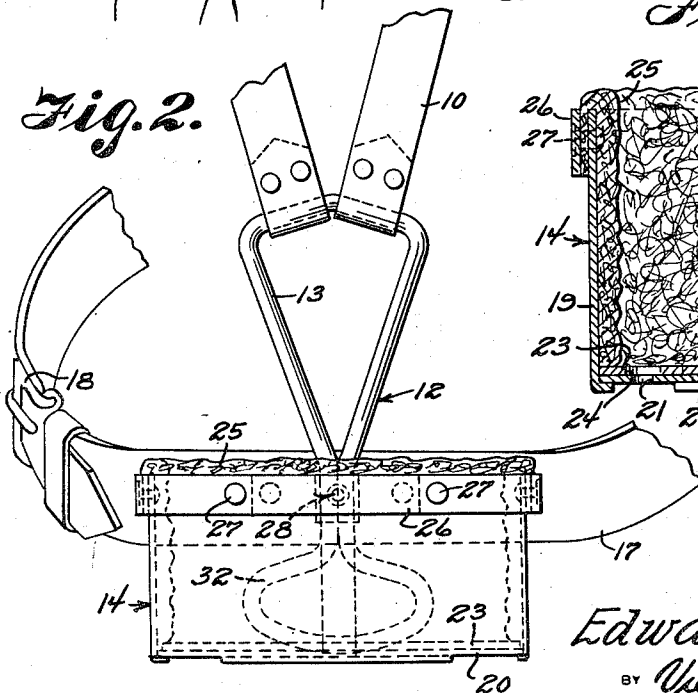
*Fig. 5.*



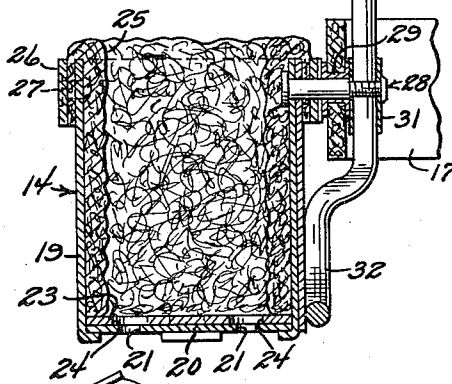
*Fig. 6.*



*Fig. 2.*



*Fig. 3.*



INVENTOR.

*Edward A. Pelt*  
BY *Victor J. Evans & Co.*

ATTORNEYS

## UNITED STATES PATENT OFFICE

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## GUN SUPPORT

Edward A. Pelto, Sault Ste. Marie, Mich.

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4 Claims. (Cl. 224—5)

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This invention relates to a device for supporting a gun being carried by a sportsman, or military personnel.

The object of the invention is to provide a device to be used by a sportsman or the like for supporting a gun, whereby the sportsman's arms will be relieved from the weight of the gun, and wherein the gun is readily accessible to the user as needed.

Another object of the invention is to provide a gun support which includes a socket member for supporting the stock of the gun therein, the socket member being pivotally connected to adjustable straps which are arranged in engagement with the user's body, whereby the gun can be arranged at any desired location in front of the body.

A further object of the invention is to provide a gun support which is extremely simple and inexpensive to manufacture.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings, forming a part of this application, and in which like numerals are used to designate like parts throughout the same:

Figure 1 is an elevational view showing a sportsman carrying a gun supported by the device of the present invention;

Figure 2 is an enlarged fragmentary front elevational view of the socket member;

Figure 3 is a sectional view taken on the line 3—3 of Figure 4;

Figure 4 is a top plan view of the socket member;

Figure 5 is an enlarged fragmentary front elevational view showing a portion of the connecting bracket; and

Figure 6 is a sectional view taken on the line 6—6 of Figure 5.

Referring in detail to the drawings, there is shown a device that is adapted to be used by sportsmen or military personnel for supporting a gun. The device of the present invention includes a flexible harness strap 10 that is arranged in engagement with the shoulders of the user as shown in Figure 1. The harness strap 10 includes a buckle 11 whereby the strap 10 can be adjusted to the desired position by the user.

A bracket 12 is provided with a triangular shaped portion 13, and the portion 13 is connected to the lower front end of the strap 10. An open ended socket member 14 serves to support therein the stock 15 of a gun or rifle 16, Figure 1.

Arranged in surrounding relation with respect

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to the user's waist, is a flexible belt or strap 17 which is provided with a buckle 18 whereby the strap 17 can be adjusted as desired.

The socket member 14 includes sidewalls 19 that are secured to a bottom wall 20. The bottom wall 20 of the socket member is provided with a plurality of spaced openings or apertures 21 for the drainage therethrough of water, melting snow, or the like. Arranged in the bottom of the socket member 14 is a pad 23, which may be fabricated of leather, and the pad 23 serves to deaden the sound of the stock 15 while the rifle is being supported in the device of the present invention. The sound deadening pad 23 is provided with a plurality of spaced openings 24 which register with the openings 21 in the bottom wall 20 whereby water can drain therethrough and out of the socket member.

Arranged in the socket member 14 is a lining pad 25 which may be of any suitable material, such as fleece or felt, and the lining pad 25 prevents the stock 15 of the gun 16 from being scratched or otherwise damaged by the member 14. The pad or lining 25 also helps to deaden the sound of the gun stock 15 being carried in the socket member 14. A flange 26 surrounds the upper exterior end of the socket member 14, and a portion of the pad 25 is interposed between the flange 26 and the sidewalls of the socket member 14, as best seen in Figure 3. Suitable securing elements, such as rivets 27, project through the flange 26, and through the walls of the socket member 14 for maintaining the pad 25 in the socket member 14. The flange 26 also serves to enhance the attractiveness of the device.

A swivel screw or bolt and nut assembly 28 projects through the rear portion of the socket member 14, through a bushing 29 which is arranged in the strap 17, and through an opening 30 in a sleeve 31. The sleeve 31 is secured, as by welding, to the intermediate portion of the bracket 12, as shown in Figure 5. The bolt and nut assembly 28 thus provides a pivotal connection between the socket member 14 and the carrying straps 10 and 17. The lower portion of the bracket 12 is bent inwardly, as at 32, Figure 3, and the portion 32 of the bracket 12 slidably bears against the socket member 14 so that the socket member 14 will be prevented from tilting away from the user when the gun is being supported therein.

From the foregoing, it is apparent that a device has been provided which is especially suitable for supporting a gun 16, that is being carried

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by the sportsman or the like. By using the device of the present invention, the user will not become fatigued from carrying the rifle or gun, and the gun is conveniently supported in the socket member 14 so as to be ready for instant use. Further, the strap 10 can be adjusted as well as the waist belt 17, so that the socket member 14 can be adjusted to the most comfortable location in front of the user. The bolt and nut assembly 23 provides a pivotal connection between the socket member 14 and the waist and harness strap so that the gun 16 can be supported at any desired angle in front of the user's body. Further, the support member has the pad 23 and the pad 25 therein, whereby the stock of the gun 16 will not be scratched or otherwise damaged, the gun further being carried without having the stock of the gun hang against the support member 14.

It is to be understood that the device of the present invention can be used by target or trap shooters, as well as for military purposes, such as sentry duty. By using the device of the present invention, the gun is supported in front of the user in a substantially vertical position, whereby the gun is ready for instant action. Further, by carrying the gun in the support of the present invention, the hazardous method of carrying the gun over the shoulder or over the crook of the arm is eliminated, since the muzzle of the gun is always pointed upwardly. The adjustable straps permit the socket member 14 to be located in the center, or to the left or right of the center of the user's body as desired. Further, the socket member can be adjusted vertically by adjusting the harness strap 10. Since the lower portion 32 of the bracket 12 bears against the socket member 14, the socket member 14 will be prevented from tilting outwardly as the result of the weight of the gun 16. The openings in the leather pad and in the bottom of the socket member serves to allow rain or melted snow to drain therethrough.

However, since many other modifications and purposes of this invention will become readily apparent to those skilled in the art upon a perusal of the foregoing description, it is to be understood that certain changes in style, size, and components may be effected without a departure from the spirit of the invention and within the scope of the appended claims.

What I claim is:

1. A gun support comprising an adjustable harness strap adapted to engage the user's neck and shoulders, an adjustable belt strap for engagement with the user's waist, a bracket having its upper end connected to said harness strap, a socket member for supporting therein the stock of the gun, means pivotally connecting said socket member to said belt strap and to said bracket, a leather sound deadening pad arranged in the bottom of said socket member, there being

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registering openings in the bottom of said socket member and in said pad for the drainage therethrough of water, and a fibrous pad arranged within said socket member adjacent the sidewalls thereof.

2. In a firearm holder, the combination which comprises a fleece lined gun stock receiving case having an open upper end, a wire bracket having open upper and lower loops, means pivotally attaching the bracket to the case at a point between the loops, the said lower loop extended toward the case contacting the surface thereof to support the case against tilting action thereof, shoulder straps extended from the upper loop around the neck of a wearer of the holder, and a belt pivotally attached to the bracket at a point between the bracket and case and positioned to extend around the waist of the wearer.

3. A gun support comprising a harness strap adapted to engage the user's neck and shoulders, a belt strap for engagement with the user's waist, a bracket connected to said harness strap, a socket member for supporting therein the stock of a gun, means pivotally connecting said socket member to said belt strap and to said bracket, a pad arranged in the bottom of said socket member, there being registering openings in the bottom of said socket member and said pad for the drainage therethrough of water, and a fibrous pad arranged within said socket member adjacent the side walls thereof.

4. A gun support comprising a harness strap adapted to engage the user's neck and shoulders, a bracket connected to said harness strap, a belt strap connected to said bracket for engagement with the user's waist, a socket member for supporting therein the stock of a gun, and means pivotally connecting said socket member to said bracket.

EDWARD A. PELTO.

#### REFERENCES CITED

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

#### UNITED STATES PATENTS

Number	Name	Date
469,444	Frazier	Feb. 23, 1892
50 514,804	Allien	Feb. 13, 1894
593,901	Murnon	Nov. 16, 1897
919,301	Anderson	Apr. 27, 1909
1,837,939	Zimmerman	Dec. 22, 1931
1,981,812	Rossa	Nov. 20, 1934
55 2,432,818	Schultz	Dec. 16, 1947

#### FOREIGN PATENTS

Number	Country	Date
275,101	Germany	June 8, 1914