

[54] **BENCH REST DEVICE FOR FIREARMS**

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[22] Filed: **Nov. 28, 1972**

[21] Appl. No.: **309,983**

[52] U.S. Cl. .... **42/94**

[51] Int. Cl. .... **F41c 29/00**

[58] Field of Search ..... 42/94; 89/37 BA, 37 L;  
73/167

[56] **References Cited**

**UNITED STATES PATENTS**

1,457,407 6/1923 Stokes ..... 89/37 BA

2,427,365 9/1947 Meister ..... 89/37 BA  
3,012,350 12/1961 Wold ..... 42/94  
3,358,504 12/1967 Freebairn ..... 89/37 BA

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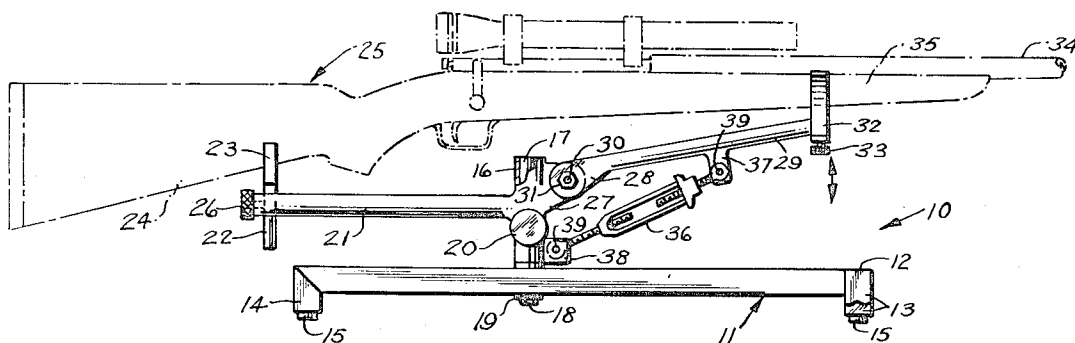
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[57] **ABSTRACT**

An adjustable support device for firearms, which includes primarily, a three point base with shaft within a sleeve which carries the main body of the device, the device having turnbuckle means for adjusting the forward member.

**4 Claims, 2 Drawing Figures**



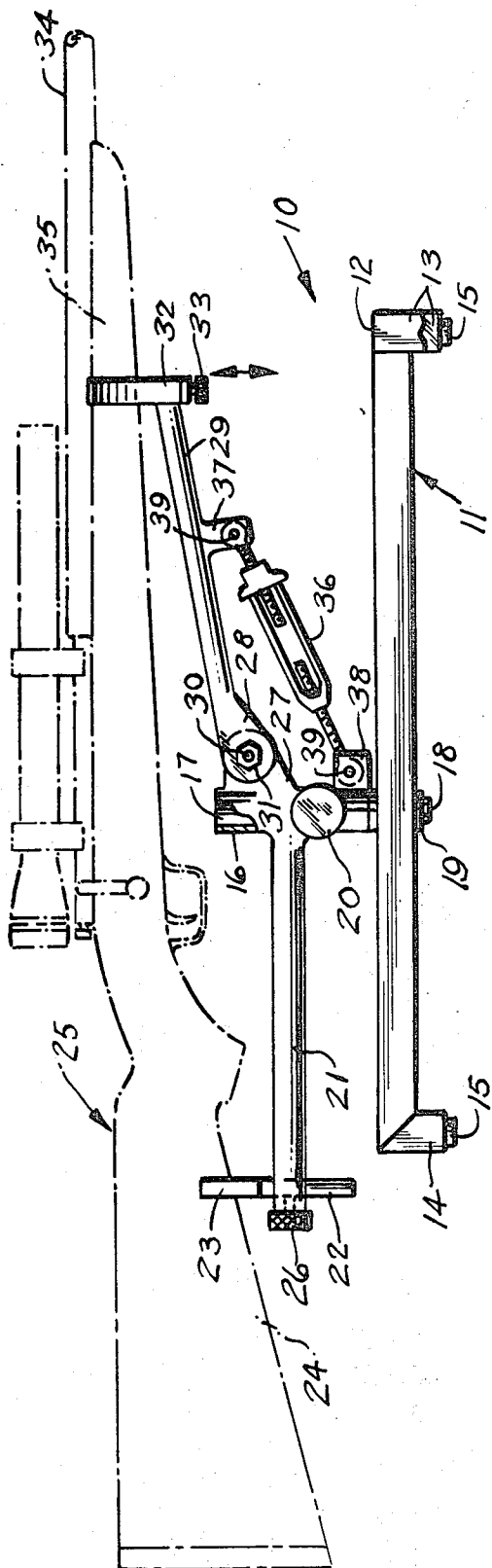


FIG. 1

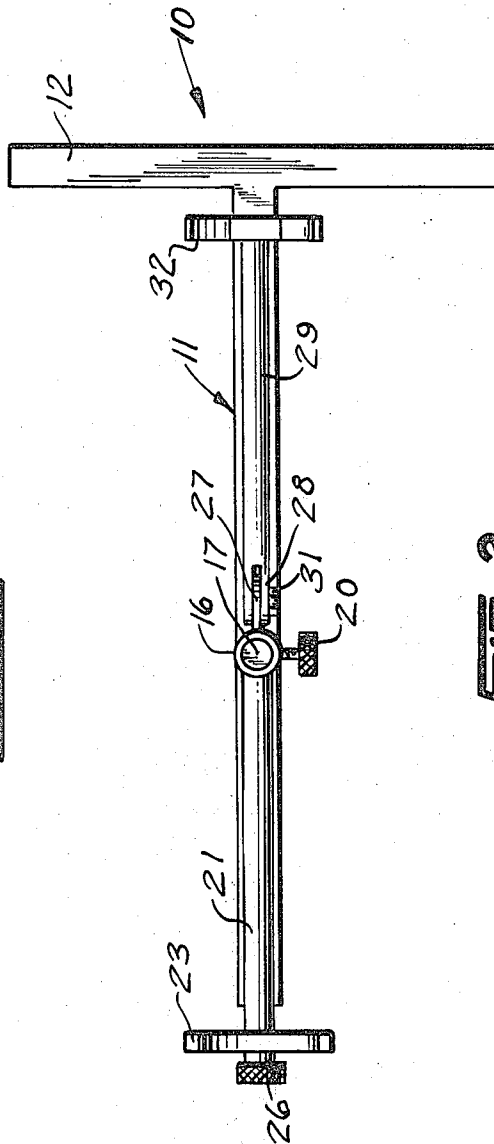


FIG. 2

**BENCH REST DEVICE FOR FIREARMS**

This invention relates to firearm support device, and more particularly to a bench rest device for firearms.

It is therefore the principal object of this invention to provide a bench rest device for firearms which will support the entire gun so as to enable the shooter to more accurately fire the gun while shooting in a normal position.

Another object of this invention is to provide a device of the type described, which will eliminate the need for the shooter to carry sand bags to the shooting site, will be sturdy, neat in appearance and compact.

Another object of this invention is to provide a bench rest device which will support the entire gun and will be quickly and easily adjustable so as to enable the shooter to quickly align the gun sight with the target.

A still further object of this invention is to provide a bench rest device which will have a three point base which will give it lateral stability, the base including sleeve and shaft means for supporting the rubber cushioned yoke members that support the stock and the fore-end of the firearm.

An even further object of this invention is to provide a bench rest device of the type described, which will have the forward member quickly adjustable by turnbuckle means and the forward yoke portion will also have an adjustment screw for varying the width of the forward yoke portion.

Other objects of the present invention are to provide a bench rest device for firearms, which will be simple in design, inexpensive to manufacture, rugged in construction, easy to use and efficient in operation.

These and other objects will be readily evident upon a study of the following specifications and the accompanying drawing wherein:

FIG. 1 is a side view of the present invention shown in elevation and partly broken away, with the firearm shown in phantom lines; and

FIG. 2 is a top plan view of FIG. 1 showing the firearm removed therefrom.

According to this invention a bench rest device 10 is shown to include an elongated metal base 11 having a cross-bar member 12 fixedly secured to one end thereof. Extending from cross-bar member 12 at its ends, are leg portions 13 and a leg portions 14 extends from the opposite end of base 11, the leg portion 13 and 14 having feet members 15 secured fixedly thereto for supporting the base 11 from a bench or other surface. A sleeve member 16 carried by the main shaft 17 which is secured to base 11 by means of a nut fastener 18 against a washer 19. A set screw 20 carried by sleeve member 16, provides drag brake means so as to prevent the upper structure from rotating too freely.

An extension 21 of sleeve member 16 carries shaft 22 which is provided with a rubber cushioned and U-shaped yoke 23 for receiving and supporting the stock 24 of the rifle 25. A set screw 26 is received threadably within the end of extension 21 and provides encroaching means against the shaft 22 so as to enable the yoke 23 to be elevated to any desired position.

A lug portion 27 of sleeve member 16 receives the end 28 of a forward member 29 and member 29 is secured to the lug 27 pivotably by means of bolt fastener 30 and nut fastener 31. At the opposite end of forward member 29 is secured an adjustable rubber cushioned

yoke portion 32 having an adjustment screw 33 for varying the width of yoke portion 32 which supports the fore-end 35 or barrel 34 of rifle 25.

A turnbuckle 36 provides adjustment means for the elevation of forward member 29. Turnbuckle 36 is secured to lug 37 of forward member 29 and is secured to lug 38 of sleeve member 16 by means of pins 39.

In use, a rifle 25 is placed with its fore-end 35 within the rubber cushioned yoke portion 32 which is adjustable as to width by means of screw 33. The stock 24 of rifle 25 is placed in the rubber cushioned yoke 23 and the elevation of the fore-end 35 is adjustable by means of the turnbuckle 36. The elevation of yoke 23 is accomplished by means of the set screw 26 within the end of extension 21 of sleeve 16.

What I claim is:

1. A bench rest device for firearms, comprising an elongated base member, a cross-bar member carried by one end of said base member with leg portions and feet portions for stability upon a surface, a sleeve member carried by said base member with shaft means for mounting said sleeve member to said base, an extension carried by said sleeve member with a yoke for supporting and embracing a rifle, a pivotable forward member carried by said sleeve member of said device with an adjustable yoke portion for supporting a fore-end of the rifle and turnbuckle means for elevating the forward member to any desired elevation.

2. A combination according to claim 1, wherein said cross-bar member is secured fixedly to said base member, the opposite end of said base member including a single leg portion, the combination of said leg portions providing lateral stability and elevation for said base member, said sleeve member being pivotably and slidably carried upon said shaft means, said shaft means being secured to said base member by nut fastener means.

3. A combination according to claim 2, wherein the extension of said sleeve member provides the support for said rifle and said yoke is forked at one end and includes a shaft portion at the other end slidably and rotatably supported from said extension, the shaft portion being vertically slidable relative to said extension and releasably securable at any elevation by a set screw carried within the end of said extension of said sleeve member and engaged with said shaft portion, said sleeve member upon said shaft means being secured in position on said shaft means by an adjustable set screw carried by said sleeve member, engageable with said shaft means and having knurled knob means for providing a braking effect for said extension and the pivotable forward member, said pivotable forward member being secured to an extending lug of said sleeve member by nut and bolt fastener means and the opposite end of said forward member includes said adjustable yoke having set screw means for width adjustment and both the forward yoke portion and the rear yoke being cushioned on the interior by a rubber so as to protect the fore-end of a firearm and the rear end of a firearm received within said device.

4. A combination according to claim 3, wherein lug members of said forward member and said sleeve member pivotably carry the corresponding ends of said turnbuckle thus enabling said turnbuckle to be manually adjustable by the shooter so as to enable said pivotable forward member to ascend and descend to any desired elevation.

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