

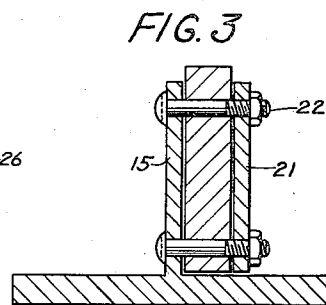
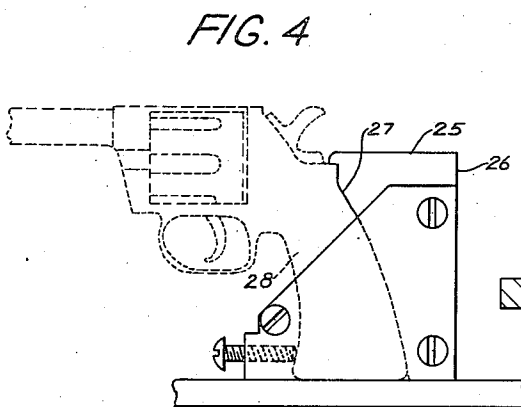
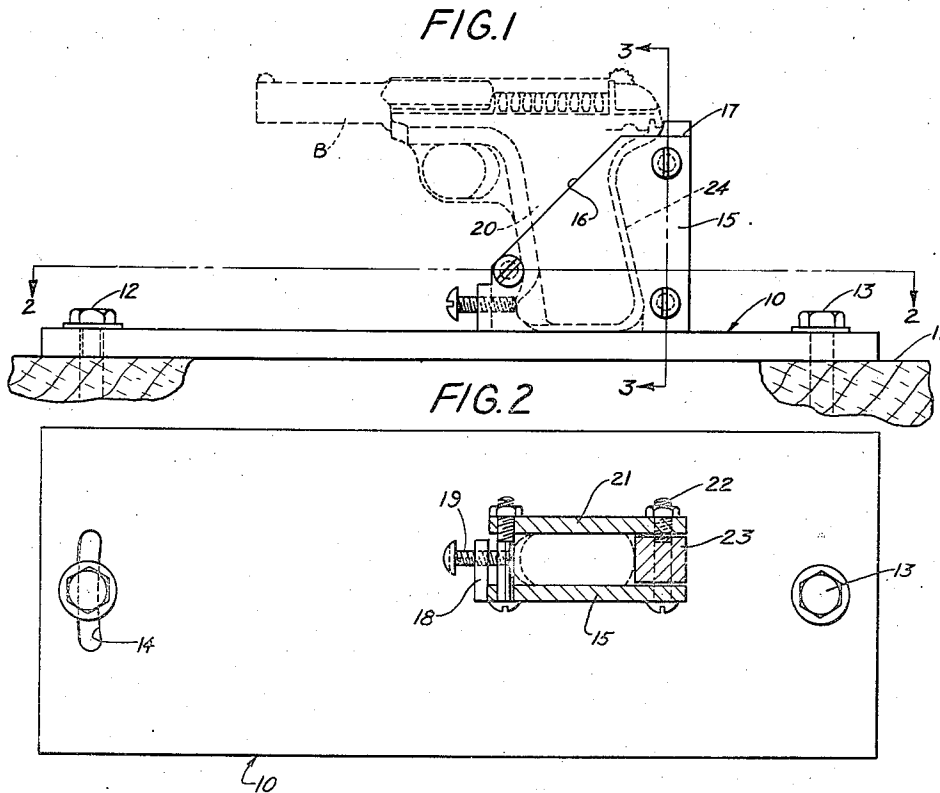
Jan. 11, 1949.

E. LEA

2,458,608

PISTOL MACHINE REST

Filed Feb. 27, 1948



INVENTOR.
ELLIS LEA
BY

Mc Morrow, Bernier & Eanderson
Attorneys

UNITED STATES PATENT OFFICE

2,458,608

PISTOL MACHINE REST

Ellis Lea, South Charleston, W. Va.

Application February 27, 1948, Serial No. 11,599

4 Claims. (Cl. 89—37)

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This invention relates to a universal pistol machine rest or fixed support for testing the accuracy of pistols and ammunition.

An object of this invention is to provide an improved stand which is so constructed as to support a pistol or short firearm in substantially the natural position, the device being so constructed as to clamp or hold pistols of different types.

Another object of this invention is to provide a device of this kind which includes a base, a clamping means rising from the base for clamping the handle or stock of the pistol and means whereby the base may be angularly adjusted relative to the support thereof.

A further object of this invention is to provide a device of this kind which is of simple construction and can be mounted on any suitable support and readily adjusted to provide for accurate testing of the firearm.

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 detailed side elevation of a firearm support constructed according to an embodiment of this invention,

Figure 2 is a sectional view taken substantially on the line 2—2 of Figure 1,

Figure 3 is a sectional view taken on the line 3—3 of Figure 1, and

Figure 4 is a fragmentary side elevation of the device showing a modified form of filler or insert for use with a heavy calibered pistol or revolver.

Referring to the drawings, the numeral 10 designates generally a flat plate-like base which is rectangular in plan. The base 10 is adapted to be secured to a supporting means 11 by securing bolts 12 and 13. The plate 10 at its forward end is formed with an arcuate slot 14 through which the bolt 12 engages so that the plate 10 may be angularly adjusted with the bolt 13 as a pivot in order to provide for firing the pistol at the target during the testing thereof for testing the pistol and various cartridges.

The plate 10 has fixed thereto an upstanding plate 15 which is formed with an upwardly and rearwardly inclined edge 16 and a horizontal upper edge 17. The plate 15 also has extending right angularly from the lower end thereof a lug 18 through which a grip or handle clamping screw or bolt 19 is threaded. The handle or grip 20 of an automatic pistol is engaged on the

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inner side of the fixed plate or clamping member 15 and a second clamping plate 21 is disposed on the other side of the handle or grip 20 and is tightly clamped on the handle by means of clamping bolts 22.

The bolts 22 extend through the fixed plate or clamping member 15 and through the removable plate or clamping member 21. A filler or insert 23 is inserted between the two clamping members 15 and 21 and is formed on its inner edge with a surface 24 conforming to the configuration of the rear portion of the handle 20.

When the pistol or firearm 20 is tightly clamped between the two clamping members 15 and 21, the barrel B of the firearm will be substantially parallel with the length of the base plate 10.

Referring now to Figure 4, there is shown a modified form of insert or filler 25 which is inserted between the two handle clamping plates and in this instance the insert 25 which is formed with a straight rear edge 26 is formed with an inner or forward edge 27 conforming to the configuration of the handle 28 of the pistol or revolver which is here shown as of the barrel type.

In the use of this device, the handle 20 of the firearm is inserted between the two clamping members 15 and 21 and the lower clamping screw 19 is threaded inwardly to tightly engage the lower end portion of the handle 20. The screws or bolts 22 are then tightened so that the gun barrel B will be substantially parallel with the base 10.

The base 10 may be angularly adjusted to regulate the angle of firing of the firearm by loosening the bolt 12 and swinging the base 10 with the bolt 13 as a pivot. This firearm support will provide a simple means for testing the firearm and the firearm may be fired in a normal and natural manner. It will, of course, be understood that before the pistol or firearm is inserted in the device hereinbefore described, the composition grips which are provided on the opposite sides of the handle are preferably first removed so that the handle will present parallel faces to the clamping members 15 and 21.

Having thus described my invention, what I claim is:

1. A pistol machine rest comprising a base formed with an opening adjacent one end thereof, a combined securing bolt and pivot extending through said opening, said base having an arcuate slot adjacent the opposite end thereof, a second bolt extending through said slot, a fixed pistol handle clamping plate rising from said base, a right angularly disposed lug extending from the forward end of said plate, a clamping bolt

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threaded through said lug for engagement with the forward lower end of a pistol handle, a movable clamping plate, and bolts for applying pressure extending through said fixed and movable plates and secured to the latter for clamping said plates on opposite sides of a pistol handle.

2. A pistol machine rest comprising a base formed with an opening adjacent one end thereof, a combined securing bolt and pivot extending through said opening, said base having an arcuate slot adjacent the opposite end thereof, a second bolt extending through said slot, a fixed pistol handle clamping plate rising from said base, a right angularly disposed lug extending from the forward end of said plate, a clamping bolt threaded through the said lug for engagement with the forward lower end of a pistol handle, a movable clamping plate, bolts for applying pressure extending through said fixed and movable plates and secured to the latter for clamping said plates on opposite sides of a pistol handle, and an insert interposed between said plates and formed with an inner edge configuration conforming to the configuration of the handle whereby to prevent rocking of the firearm under recoil upon firing thereof.

3. A pistol machine rest comprising a base member, means securing said member to a support, an upstanding fixed clamping plate carried by said base, an adjustable clamping plate disposed in confronting position to said fixed plate and adapted to tightly clamp the handle of a pistol to said fixed plate, clamping bolts extending through said plates and secured to the latter, a right angularly disposed lug carried by said fixed plate at the forward lower end thereof, and a

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recoil bolt engaging through said lug and engageable with the lower forward end of the pistol handle.

4. A pistol machine rest comprising a base member, means securing said member to a support, an upstanding fixed clamping plate carried by said base, an adjustable clamping plate disposed in confronting position to said fixed plate and adapted to tightly clamp the handle of a pistol to said fixed plate, clamping bolts extending through said plates and secured to the latter, a right angularly disposed lug carried by said fixed plate at the forward, lower end thereof, a recoil bolt engaging through said lug and engageable with the lower forward end of the pistol handle, and an insert disposed between said plates having an inner edge configuration conforming to the configuration of the rear of a pistol handle to snugly engage said handle and coact with said recoil bolt for tightly holding the pistol relative to said base.

ELLIS LEA.

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