Jan. 5, 1954 W. PARKER 2,664,659

GUN SKID

Filed Jan. 16, 1951 2 Sheets-Sheet 1

Fig. 1.

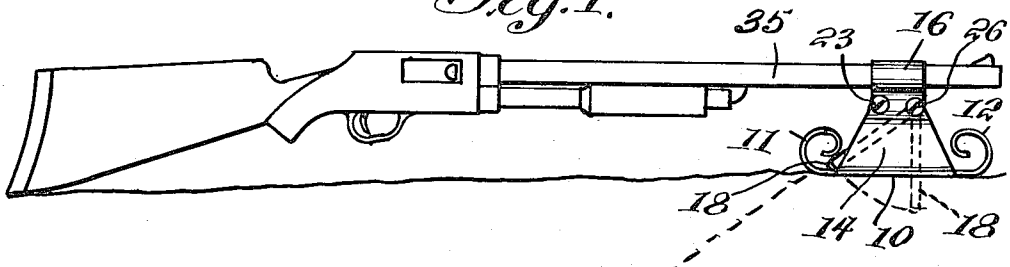


Fig. 2.

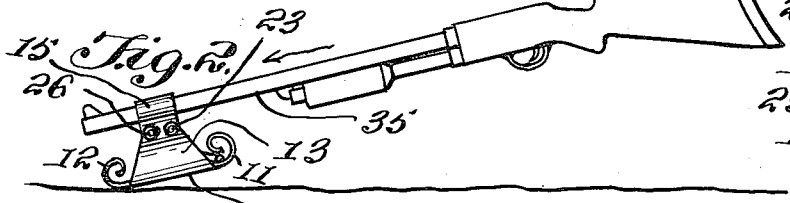


Fig. 3.

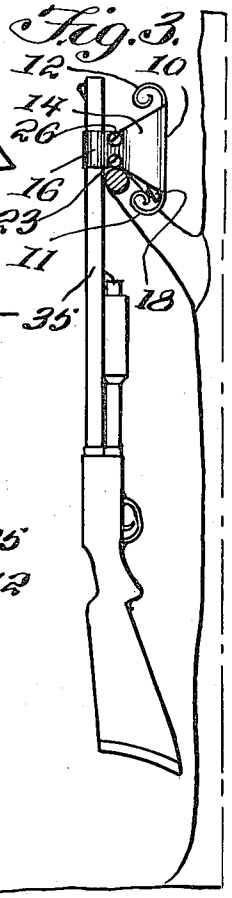


Fig. 4.

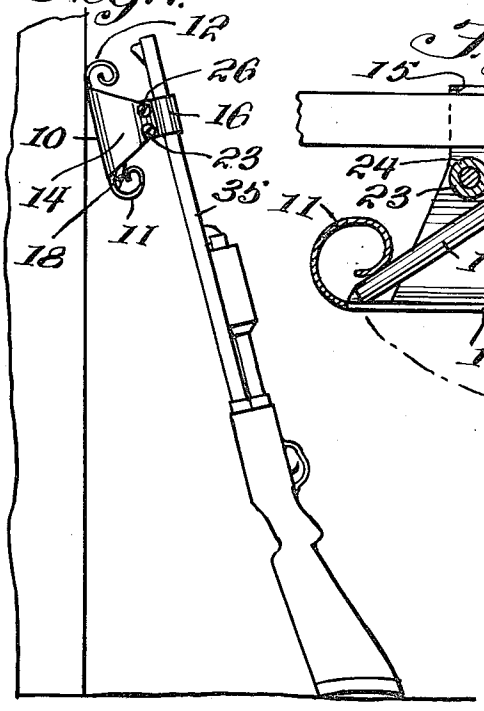
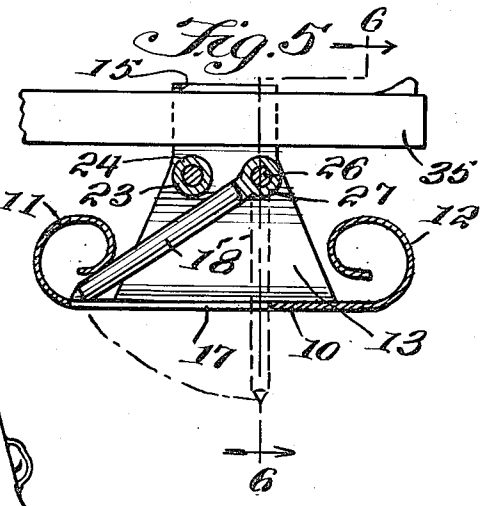


Fig. 5.



INVENTOR.

Wayne Parker;

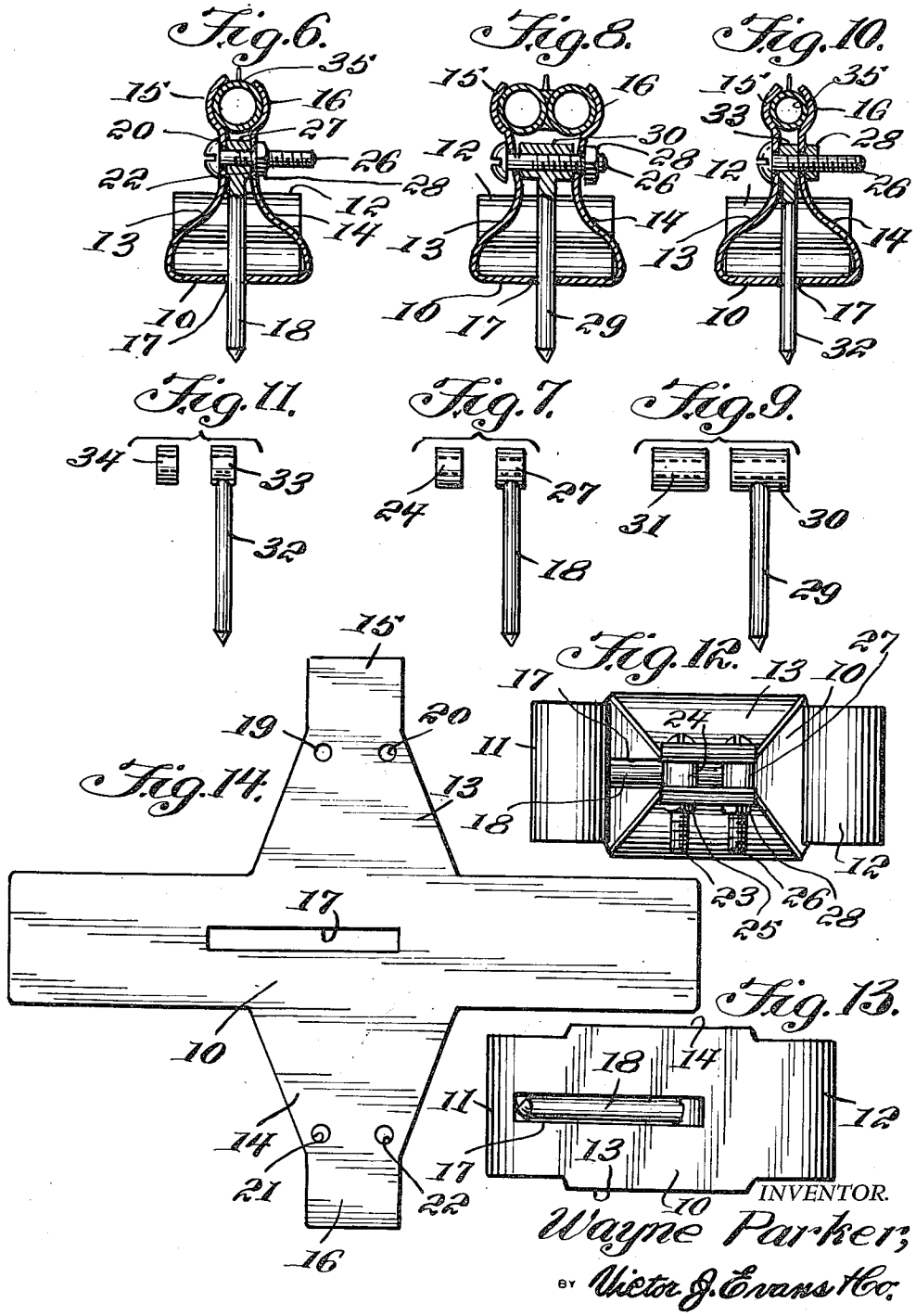
BY Victor J. Evans & Co.

ATTORNEYS

Jan. 5, 1954 W. PARKER 2,664,659

GUN SKID

Filed Jan. 16, 1951 2 Sheets-Sheet 2



Patented Jan. 5, 1954

2,664,659

UNITED STATES PATENT OFFICE

2,664,659

GUN SKID

Wayne Parker, Pierre, S. Dak.

Application January 16, 1951, Serial No. 206,182

3 Claims. (Cl. 42—94)

1

This invention relates to attachments for firearms, and in particular a spring steel clip formed to be clamped to a rifle or gun barrel for supporting the muzzle end of the barrel in an elevated position or in spaced relation to a wall, tree, or the like and which may also be used as a hanger and for spreading barb wire strands of fences and the like.

The purpose of this invention is to provide a spacing and supporting skid for holding the outer end of a gun barrel above the surface of the ground and also for preventing the gun barrel sliding from a post, wall, or the like.

In numerous instances such as crawling under fences and in swamps in duck hunting and army maneuvers guns are placed in mud and the like and the muzzles of the barrels are choked. In other instances guns are accidentally discharged as a result of sliding from walls, trees and the like and in other cases guns are used to spread strands of barb wire in fences where the wires slip off of the ends of the barrel. With this thought in mind this invention contemplates a comparatively small spring clip having coils at the ends with the sides positioned to be clamped against the sides of a gun barrel and with prongs pivotally mounted between the sides and positioned to extend through a slot in the base of the clip.

The object of this invention is, therefore, to provide means for forming a skid or spring clip whereby with the device clamped to the barrel of a gun the end of the barrel is spaced from the ground, face of a wall, trees, or the like and the barrel is readily supported for use on the ground, or the like.

Another object of the invention is to provide a skid for supporting the outer end of a gun barrel that may be attached to guns now in use without changing the design or arrangement of the parts of the gun.

A further object of the invention is to provide a gun skid in the form of spacing spring clip in which means is provided for clamping the skid to a gun barrel and in which the device is of a simple and economical construction.

With these and other objects and advantages in view the invention embodies a flat strip of spring steel having a base with the ends coiled upwardly and with the sides extended upwardly and inwardly to provide clamping jaws and a prong pivotally mounted between the jaws and positioned to extend through a slot in the base.

Other features and advantages of the invention will appear from the following description

2

taken in connection with the drawings wherein:

Figure 1 is a side elevational view illustrating a gun with the skid clamped to the outer end of the barrel and showing the gun in an upright position.

Figure 2 is a similar view showing the device used as a skid for guiding the muzzle end of the gun barrel over the ground or other surface.

Figure 3 is a similar side elevational view showing the device used as a hanger for supporting the gun on the branch of a tree or the like.

Figure 4 is also a similar view showing the skid supporting the gun against a wall surface.

Figure 5 is a longitudinal section through the skid showing the anchoring prong in the inner position in full lines and in the extended position in dotted lines.

Figure 6 is a cross section through the skid taken on line 6—6 of Figure 5 by showing the prong in the downwardly extended position.

Figure 7 is a detail illustrating the spacing washer and a prong of the type used for supporting a single barrel shot gun.

Figure 8 is a cross section similar to that shown in Figure 6 illustrating a skid for a double barrel shot gun.

Figure 9 is a detail similar to that shown in Figure 7 showing a spacing washer and prong for use with the skid as shown in Figure 8.

Figure 10 is a cross section also similar to that shown in Figure 6 illustrating the skid on a rifle or the like.

Figure 11 is a detail similar to that shown in Figure 7 showing a washer and prong for use with the skid shown in Figure 10.

Figure 12 is a plan view of the skid.

Figure 13 is a view looking upwardly toward the under surface of the skid.

Figure 14 is a detail illustrating a blank from which the skid is formed with the prong and other parts omitted.

Referring now to the drawings wherein like reference characters denote coresponding parts the gun skid of this invention is formed with a spring steel plate having a base 10 with upwardly extended coils 11 and 12 at the ends, with upwardly extended arms 13 and 14 at the sides and with arcuate sections 15 and 16, respectively on the upper ends of the arms, as shown in Figures 6, 8 and 10.

The base 10 of the skid is provided with an elongated slot 17 which is positioned to receive the prong 18, the arm 13 is provided with bolt holes 19 and 20 and the arm 14 with similar holes 21 and 22.

The bolt holes 19 and 21 are positioned to receive a screw 23 with one of the washers 24 thereon and the arms are held in clamping relation with a gun barrel or the like by a nut 25. The bolt holes 20 and 22 are positioned to receive a similar screw 26, the screw 26 being extended through a hub 27 of the prong 18 and having a nut 28 on the outer end thereof.

The skids illustrated in Figures 8, 9, 10 and 11 are similar to the skids shown in Figure 6, except that in the design illustrated in Figure 8, the prong 29 is provided with an elongated hub 30 and an elongated spacing washer 31 is used in place of the washer 24. In the design shown in Figures 10 and 11 a prong 32 is provided with a hub 33 and a spacing washer 34, similar to the washer 24 is provided.

With the parts arranged in this manner the arcuate sections 15 and 16 of the arms 13 and 14 are clamped against the sides of a gun barrel, as indicated by the numeral 35 and with the device positioned as shown in Figure 1 the gun is supported in an upright position and with the device in this position the gun may also be supported on the branch of a tree as shown in Figure 3. With the device turned around the gun may be supported against a wall as illustrated in Figure 4. The gun may also be used as a skid as illustrated in Figure 2 or it may be used to hold a strand of a barb wire fence to facilitate spreading the strands and to preventing scratching or otherwise marring the surface of the gun barrel.

The device may be clamped upon the barrel of a gun and used continuously or it may be carried and used only as desired.

It will be noted that the prong 18 may be positioned in the skid, as shown in Figure 5, in which it is indicated by full lines, or the prong may be extended downwardly as indicated by the dotted lines to prevent forward sliding of the gun and in this position the prong engages the forward end of the slot 17 which provides a stop. The prong is, therefore, used as an anchor that may be forced into the ground or other material upon which the gun is positioned by forcing the gun barrel downwardly.

It will be understood that modifications may be made in the design and arrangement of the parts without departing from the spirit of the invention.

What is claimed is:

1. A gun skid comprising a spring clip having a base with a pair of upwardly coiled ends and having upwardly extended arms with arcuate gripping sections on the ends of the sides, a prong pivotally mounted in the skid between said arms and positioned to extend beyond the base thereof, and means extended through the arms for clamping the said arcuate sections against the sides of a gun barrel.

2. A gun skid comprising a spring clip having a base with upwardly coiled ends and having upwardly extended arms with arcuate gripping sections on the ends of the sides, said base having an elongated longitudinally disposed slot therein, said slot being arranged parallel to the longitudinal axis of the base, a prong pivotally mounted between the arms of the skid and positioned to extend through the slot in the base for anchoring the skid, and clamping means extended through the arms for maintaining the said arcuate sections against the sides of a gun barrel.

3. A gun skid comprising a spring clip having a base with upwardly coiled ends and having upwardly extended arms with arcuate gripping sections on the ends of the sides, said base having an elongated longitudinally disposed slot therein, said slot being arranged parallel to the longitudinal axis of the base, a prong pivotally mounted between the arms of the skid and positioned to extend through the slot in the base for anchoring the skid, said prong having a head on the upper end thereof, a first screw extended through the said arms and through the hub of the prong, a second screw spaced from the first screw and also extended through the said arms, and a spacing washer on the latter screw positioned between the arms.

WAYNE PARKER.

References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
809,080	Wight	Jan. 2, 1906
859,804	Daniel	July 9, 1907
879,052	Jeranek	Feb. 11, 1908
897,577	Bourne	Sept. 1, 1908
936,528	Freeman	Oct. 12, 1909
1,431,058	Sutter	Oct. 2, 1922
2,386,802	Johnson	Oct. 16, 1945

FOREIGN PATENTS

Number	Country	Date
702,161	Germany	Jan. 31, 1941