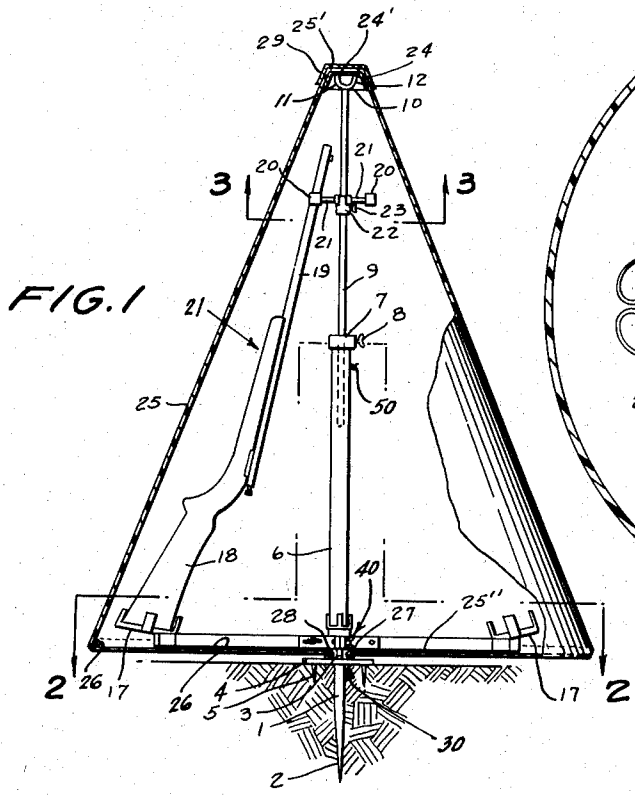
Jan. 20, 1959 T. J. HAYDEN 2,869,729

GUN RACK

Filed Feb. 26, 1954

FIG. 1



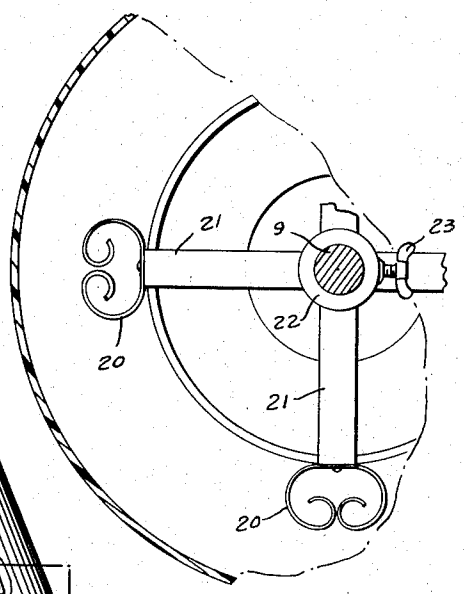


FIG. 3

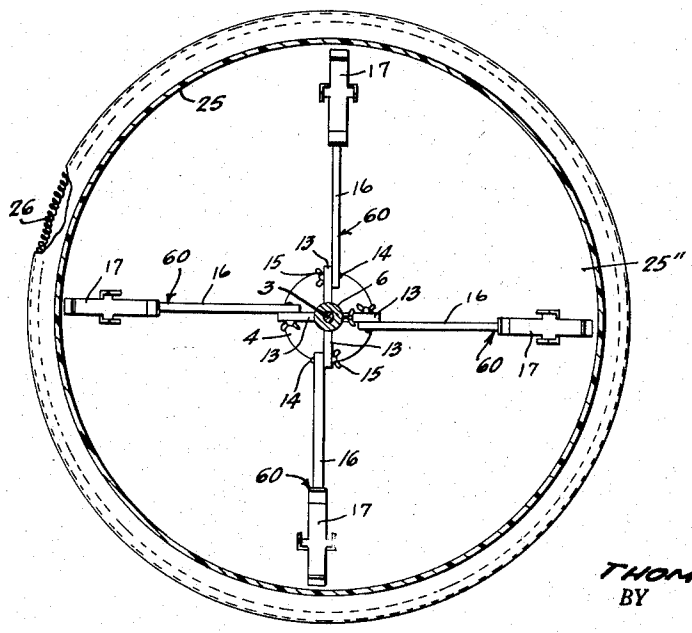


FIG. 2

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GUN RACK

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2 Claims. (Cl. 211—64)

This invention relates to an improved protective gun rack.

The primary object of this invention is to provide a more efficient and serviceable device of this kind especially for outdoor use for stacking guns out of reach of the weather and which eliminates danger of accidental discharge of such guns.

Another object of this invention is to provide a gun rack of this kind which is collapsible for transportation and storage, and whose protective cover is removable.

A further object of this invention is to provide a gun rack of the kind indicated which is inexpensive to manufacture, easy to assemble and set up, and durable in use.

Other and further objects and advantages of this invention will become more apparent from a consideration of the following specification when read in conjunction with the annexed drawing, in which:

Figure 1 is a medial vertical transverse cross-sectional view, partly in elevation, showing a gun rack and its protective cover in accordance with this invention, and showing a gun in place thereon;

Figure 2 is a horizontal cross-sectional view taken on line 2—2 of Figure 1, looking in the direction of the arrows; and

Figure 3 is a fragmentary horizontal cross-sectional view taken on the line 3—3 of Figure 1, looking in the direction of the arrows.

Referring now more specifically to the drawing, the illustrated gun rack comprises a ground-engaging shaft 1 having a lower pointed end 2 and an upper end 3 of reduced diameter which extends upwardly through an aperture (not shown) centrally positioned in a disc 4 having depending ground engaging tines 5. The upper end 3 of the shaft 1 is fixedly secured, as by welding, to the lower end of a vertically elongated tubular post 6 having an open upper end. A collar 7 surrounds the upper end of the tubular post 6, and the post 6 and the collar 7 are traversed by a set screw 8. An elongated vertically extending rod 9 is telescopically engaged in the upper end of the post 6 and is held in adjusted position therein by the set screw 8. The upper end of the rod 9 terminates in a substantially U-shaped magnet 10 having the arms 12.

At a point near the lower end of the tubular post 6 and above the disc 4 are fixed circumferentially spaced radial ears 13 which are fixed to the upper end 3 of the shaft 1. The outer ends of the ears 13 are traversed by bolts 14 having wing nuts 15 thereon, which traverse the radially inward ends of arms 16 having gun butt receivers 17 on their radially outward ends in which are engageable the butt ends of the stocks 18 of the guns 21 having barrels 19.

Gun barrel securing spring clips 20 are mounted on the radially outward ends of spaced radial arms 21 which are rigidly secured to and radiate from a collar 22 slidably mounted on the rod 9 and held in adjusted position therein by a winged set screw 23 traversing the collar 22.

An inverted cap 24 having a truncated conical configuration and formed of magnetizable material, such as iron or steel, rests upon the upper ends of the magnet arms 12.

A truncated conical protective cover 25 is engaged over the rack components above described and has an upper end wall 25' resting upon the upper end wall 24' of the cap 24.

A helical annular spring 26 is hemmed or otherwise secured to the cover 25 at its lower end 25'' and extends circumferentially therearound to maintain the cover 25 in expanded condition.

Secured to the lower end 25' of the cover and extending inwardly toward the shaft 1 is a bottom wall 26 which has a central circular opening 26' having a rolled edge 27 which encloses an elastic tape 28. The bottom wall 26 of the cover is positioned between the ears 12 and the disc 4, and the elastic top serves to contract the bottom wall 26 around the shaft 1.

An inverted conical retainer cap 29 formed of the same material as the cap 24 is fitted over the upper end of the cover 25 to detachably clamp it against the cap 24.

When the rack is not in use, the arms 16 are folded upwardly toward the tubular post 6 with the rod 9 telescoped therein. The set screw 23 is loosened so that the collar 22 can engage the open upper end of the tubular post 6, and the magnet 10 is brought into abutting relation with the upper side of the collar 22, and the cover 25 can then be wrapped about these elements.

Having described and illustrated in detail one embodiment of this invention, it will be understood that the same is offered by way of example, and that the invention is to be limited only by the scope of the appended claims.

What is claimed is:

1. In a gun rack, a ground-engaging disc, a ground-engaging shaft depending from said disc, said shaft having an upper end portion traversing said disc and extending thereabove, circumferentially spaced radial ears fixed to said upper end portion and spaced above said disc, radial arms having inner ends pivoted on said ears and outer ends, gun butt receivers on said outer ends, a vertical tubular post having an open upper end and a lower end mounted on said upper end portion of the shaft, said post rising above said ears, and gun barrel holding means on said post and extending above the upper end of the post, said gun barrel holding means comprising a vertical rod supported in the open upper end of said post, and a collar on said rod and having radial arms terminating in gun barrel clips.

2. In a gun rack, a ground-engaging disc, a ground-engaging shaft depending from said disc, said shaft having an upper end portion traversing said disc and extending thereabove, circumferentially spaced radial ears fixed to said upper end portion and spaced above said disc, radial arms having inner ends pivoted on said ears and outer ends, gun butt receivers on said outer ends, a vertical tubular post having an open upper end and a lower end mounted on said upper end portion of the shaft, said post rising above said ears, and gun barrel holding means on said post and extending above the upper end of the post, said gun barrel holding means comprising a vertical rod having a lower end telescoped in the open upper end of the post, releasable clamping means on the upper end of the post engageable with said rod for holding the rod in a selected vertically extended position relative to the post, a collar slidably circumposed on the rod having radial arms terminating in gun barrel clips, and clamping means on the collar engageable with said rod for holding said collar in a selected position along the rod.

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