(No Model.)

L. M. WILER.

GUN RACK.

No. 602,177. Patented Apr. 12, 1898.

FIG. 1.

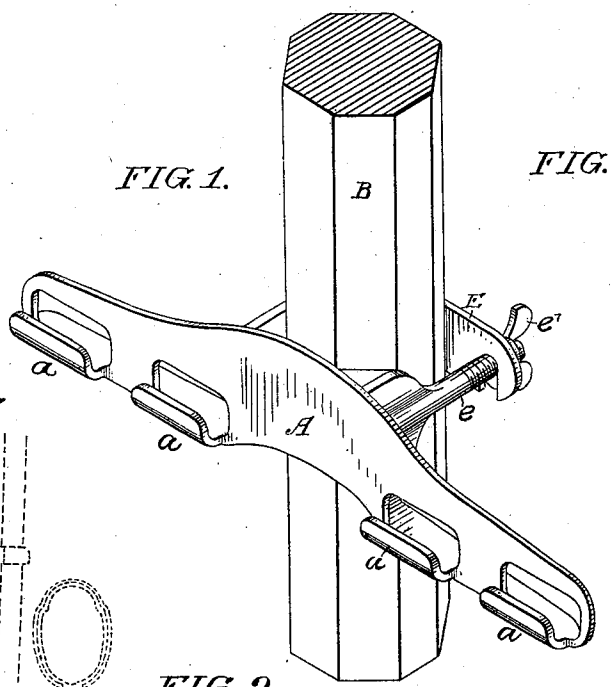


FIG. 4.

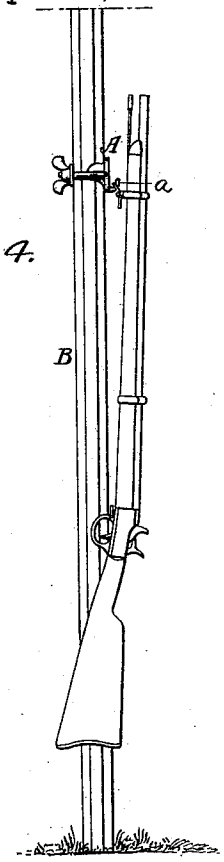


FIG. 5.

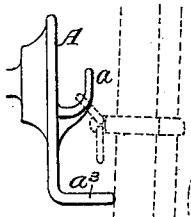


FIG. 2.

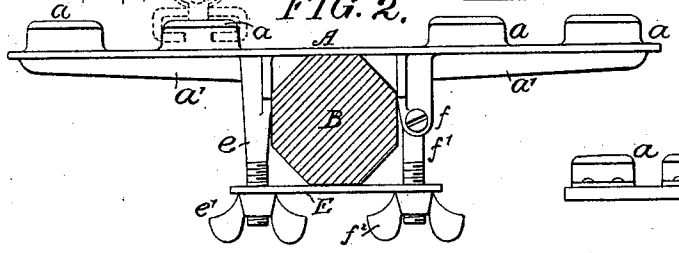


FIG. 7.

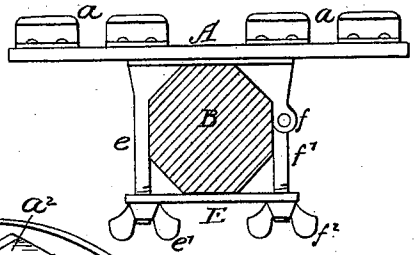
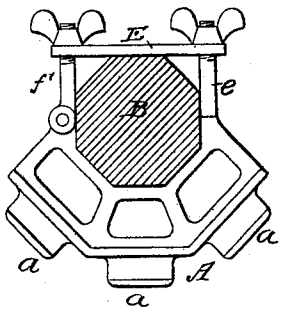


FIG. 6.



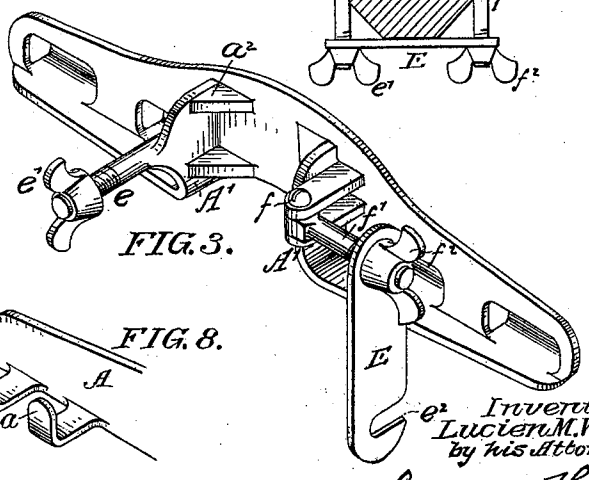


FIG. 3.

FIG. 8.

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Inventor:
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by his Attorneys
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

LUCIEN M. WILER, OF PHILADELPHIA, PENNSYLVANIA.

GUN-RACK.

SPECIFICATION forming part of Letters Patent No. 602,177, dated April 12, 1898.

Application filed May 25, 1896. Renewed March 3, 1898. Serial No. 672,461. (No model.)

To all whom it may concern:

Be it known that I, LUCIEN M. WILER, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Gun-Racks, of which the following is a specification.

The object of my invention is to make a gun-rack which can be readily attached to a tent-pole or other standard and from which one or more guns can be suspended, as fully described hereinafter.

In the accompanying drawings, Figure 1 is a perspective view of my improved gun-rack clamped to a tent-pole. Fig. 2 is a plan view. Fig. 3 is a perspective view of the rear of the rack. Fig. 4 is a view showing the gun suspended from the rack. Fig. 5 is a view showing the rack having a projecting portion to hold the gun out from the pole. Fig. 6 shows a rack having three hooks. Fig. 7 is a view showing a modification in which the body of the rack is made of wood, and Fig. 8 is a view showing a two-armed hook.

Referring in the first instance to Figs. 1, 2, and 3, A is a metal plate, preferably made of malleable iron, and projecting from the face of this plate at intervals are hooks a of a form to fit into the swivel or stacking-swivel of the regulation gun. The hooks are arranged at such a distance apart that one gun will not interfere with the other, and they are preferably arranged on each side of the tent-pole B, so that the guns can swing clear of the pole.

The plate A has an opening at the back of each hook, so that the device can be readily cast. These holes also lighten the structure, and at the back of the plate are longitudinal strengthening-ribs a', as it will be understood that it is important that the rack should be as light as possible and yet strong enough to hold the guns.

Projecting from the rear of the plate are lugs A', having corner-pieces a^2. These lugs and corner-pieces snugly fit the pole, so as to prevent the device from moving laterally or twisting on the pole. On one of these lugs is a fixed screw-threaded bolt e, having a thumb-nut e', and pivoted to the other at f is a screw-threaded bolt f', also having a thumb-nut f^2, and hung to one of these bolts, in the present instance the bolt f', is a clamp-plate E, slotted at e^2, so that when the bolt f' is swung into position the clamp-plate E can be passed over the bolt e and the nuts can be screwed up to place, rigidly confining the rack to the bolt without marring the pole. Before final adjustment the rack can be raised or lowered upon the pole and set to the point desired, so that the gun will swing clear of the ground or floor of the tent. No other device is necessary, and the swivel of the gun is simply placed over one of the hooks and the gun allowed to swing into position. The gun cannot twist owing to the neat fit of the swivel on the hook.

When it is necessary to hold the gun out from the pole or from the canvas, I may cast projections a^3, Fig. 5, directly below the hooks, so as to keep the butt of the gun away from the canvas, although in practice this is not absolutely necessary.

In some instances I may make the body A, as shown in Fig. 6, shaped to correspond to the shape of the pole and having three hooks instead of four, and the plate may be set some distance out from the pole by a web or other means, so that the butt of the gun will rest against the pole. This device can be used where there are only three in a tent, or when a center-pole tent is used two of these devices may be clamped on the pole, one on one side and the other on the opposite side.

In Fig. 7 I have shown the body A made of wood and the hooks and clamps secured thereto; but I find that I can make a very light device of metal that will not be cumbersome and will not be objectionable to carry.

In some instances I may form the hooks, as shown in Fig. 8, to rest back of the swivel or to grasp the upper band, so that the gun will be suspended from the band instead of from the swivel, and I may make the projection shown in Fig. 5 to extend on each side of the stock in order to keep the gun from swinging.

I claim as my invention—

1. The combination in a gun-rack of a plate A and flat hooks projecting therefrom adapted to engage with the swivel of a gun, so that the gun can be suspended therefrom, and will be prevented from swinging laterally thereon by the snug fit of the hook, with a clamp for securing the plate to the pole.

2. The combination in a rack for suspend-

ing guns, of a plate A having projecting hooks adapted to receive the swivel of a gun and having lugs at the back fitting the pole and screw-threaded bolts projecting from the lugs one of said bolts being pivoted to its lug, with a plate adapted to rest back of the pole and nuts for confining the plate against the pole, substantially as described.

3. The combination in a gun-rack, of a plate A having two flat hooks projecting outwardly from the plate at each side of the center to which the stacking-swivel of a gun is adapted to be attached, and will be prevented from swinging laterally thereon by the snug fit of the hook, with a clamp for securing the rack to a pole, the hooks being so arranged in respect to the pole that the guns will swing clear of it, substantially as described.

4. The combination in a gun-rack, of a plate A having hooks and having a projection below the hooks for holding the gun clear of the canvas of the tent, with means for attaching the rack to the tent-pole, substantially as described.

5. The combination in a gun-rack, of a plate, means for securing the plate to the pole, flat hooks projecting from the face of the plate and adapted to fit snugly into the stacking-swivel of a gun so that the gun will be suspended from the hooks and will be prevented from swinging laterally thereon by the snug fit of the hooks, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LUCIEN M. WILER.

Witnesses:
WILL. A. BARR,
JOS. H. KLEIN.