

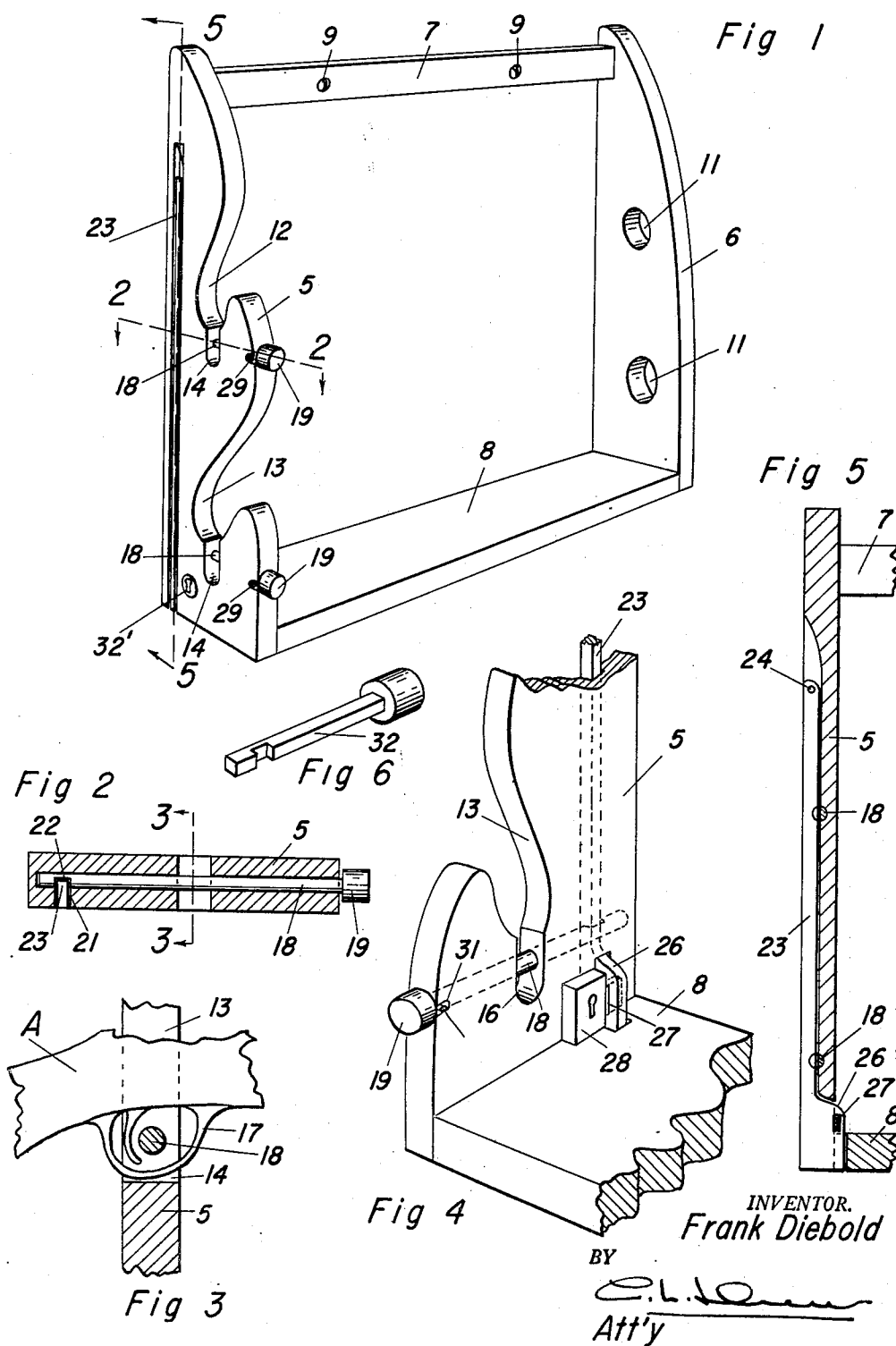
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GUNRACK

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## UNITED STATES PATENT OFFICE

2,667,274

GUNRACK

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3 Claims. (Cl. 211-64)

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This invention relates to improvements in furniture and has particular reference to a rack in which guns, such as shot guns and rifles, may be stored and held against accidental or unauthorized removal.

The principal object of this invention is to provide a rack which will retain one or more guns individually locked, in easily removable position, a rack which is neat in appearance and one which is economical to construct.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numbers are employed to designate like parts throughout the same,

Fig. 1 is a perspective view of my rack;

Fig. 2 is a cross sectional view taken on the line 2-2 of Fig. 1;

Fig. 3 is a cross sectional view taken on the line 3-3 of Fig. 2; and

Fig. 4 is fragmentary perspective view showing the locking arrangement;

Fig. 5 is a cross-sectional view taken on the line 5-5 of Fig. 1; and

Fig. 6 is a perspective view of a modified form of locking member.

The average owner of a gun usually stores the same in a horizontal position either on pegs on the wall or on hooks, and from these hooks or pegs the gun may be readily removed, which is often a hazard when children are in the house, or if any person removes the gun without the permission of the owner. Therefore, it is well known that many owners of guns keep their guns locked up in cases, in which event they cannot use them as exhibition pieces, as many hunters like to do.

Applicant has devised a gun rack wherein one or more guns may be individually positioned in the rack and locked against removal, and by referring to the drawings, it will be noted that the numerals 5 and 6 designate the two end pieces of the rack which are joined by a head piece 7 and a shelf 8. The head piece 7 provides means whereby screws 9 may secure the frame thus formed to the wall or other supporting surface.

The end piece 6 has openings 11 through which the end of the barrel of the gun may be placed. The end piece 5 has curved recesses as shown at 12 and 13 in which the stock of the gun rests. Each one of these recesses has a slot as shown at 14 and 16 respectively formed in its lower portion and in which is adapted to be positioned

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the trigger guard 17 of the gun stock, a portion of which is shown at A in Fig. 3.

In order to prevent the removal of the gun when resting in the rack, I provide a pin 18 having a head 19, which pin slides in the end 5 in such a manner as to traverse the slot 14 or 16, as the case may be, and to have its extremity enter a slot 21 formed in the end 5. Each of these pins in turn has a notch 22 adapted to be engaged by a locking bar 23 pivoted as at 24. The lower end of this locking member has an offset 26 for engagement with the tongue 27 of a lock 28 (see Figs. 5 and 4).

In order to keep the pins 18 from rotating, I employ a cross piece 29 which engages a cross slot 31 formed in the front edge of the end 5. The purpose of this is to keep the slot 22 in proper alignment to receive the locking bar 23.

In the modified form of pin shown in Fig. 6 I have shown a square pin 32 which fits in a square opening in the end 5. The function of the pin, however, is exactly the same as described for the pin 18.

In use the user employs a key which is placed in the lock opening 32', unlocking the lock, after which the locking bar is pivoted outwardly and then the locking pin 18 may be withdrawn from either the slots 14 or 16, after which the gun may be lifted out of its opening 11. Of course, replacing the gun is merely a reverse operation, and when the parts are locked, the owner is assured that no person can remove the gun without his authorization.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same and that various changes relative to the material, size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. A gun rack frame comprising a pair of spaced end pieces, one of said end pieces having openings formed therethrough for the reception of gun barrels, the other of said end pieces having recesses formed therein in horizontal alignment with said holes, a slot formed in each of said recesses adapted to position the trigger guard of a gun and locking pins slidable in said last mentioned end, one for each of said slots and passing across said slots.

2. A gun rack frame comprising a pair of spaced end pieces, one of said end pieces having openings formed therethrough for the reception

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of gun barrels, the other of said end pieces having recesses formed therein in horizontal alignment with said holes, a slot formed in each of said recesses adapted to position the trigger guard of a gun, and locking pins slidable in said end and passing across each of said slots, each of said pins having a notch formed in the side thereof and a locking bar for engagement with said notch formed in said pins.

3. A gun rack frame comprising a pair of spaced end pieces, one of said end pieces having openings formed therethrough for the positioning of gun barrels, the other of said end pieces having recesses formed therein for the reception of the gun stocks, each of said recesses having a slot communicating therewith, pins slidably mounted in said end piece and one of said pins extending across each of said slots, means for preventing

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rotation of said pins, a notch formed in one side of said pins, a pivoted locking bar carried by said last mentioned end piece, and adapted to engage the notch formed in said pins, and key-controlled means for holding said locking bar against pivotal movement.

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