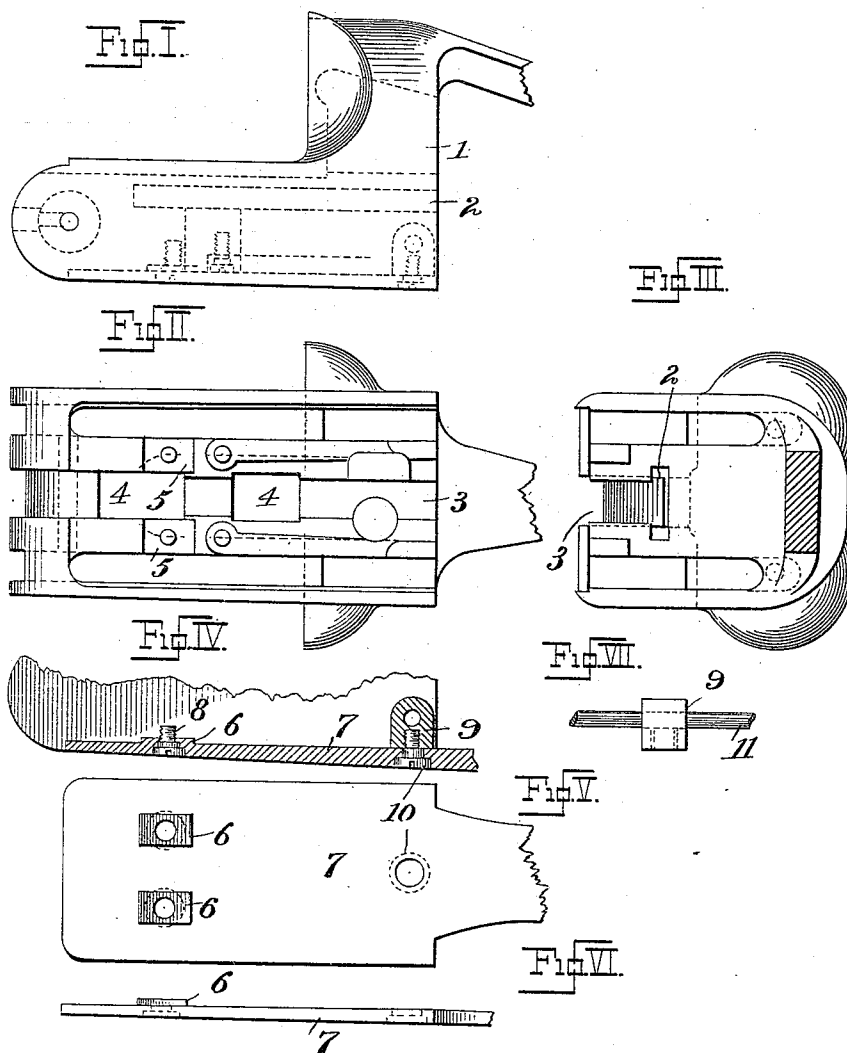


(No Model.)

R. C. FAY.
GUN FRAME.

No. 528,507.

Patented Oct. 30, 1894.



Witnesses
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UNITED STATES PATENT OFFICE.

RIMMON C. FAY, OF ILION, NEW YORK, ASSIGNOR TO THE REMINGTON ARMS COMPANY, OF SAME PLACE.

GUN-FRAME.

SPECIFICATION forming part of Letters Patent No. 528,507, dated October 30, 1894.

Application filed January 25, 1894. Serial No. 498,063. (No model.)

To all whom it may concern:

Be it known that I, RIMMON C. FAY, a citizen of the United States, residing at Ilion, county of Herkimer, State of New York, have invented certain new and useful Improvements in Double-Barreled Shotguns, of which the following is a specification.

My present improvements relate to certain details of construction of the frame and trigger plate of that class of double-barreled shotguns known as "hammerless" or guns having the hammers and lock parts concealed within the frame. My object is to so construct these parts that they may be more readily finished by machinery.

Referring to the accompanying drawings which form a part of this specification:—Figure I is a side elevation of part of the frame of a double-barreled shot-gun embodying my invention. Fig. II is an under side view thereof. Fig. III is a rear view thereof. Fig. IV is a sectional view of one end of the trigger-plate and certain attached parts. Fig. V is a top view of the said end of the trigger plate. Fig. VI is a side view thereof. Fig. VII is a detail view illustrating the method of connecting the trigger plate and the rear end of the frame together.

1 is the frame of the gun in which is formed a slot 2 for the barrel locking bolt.

3 is a slot, narrower than slot 2, and cut all the way from the bottom of the frame through to the slot 2. This slot 3 provides the space necessary for the tools employed in making slot 2 and also reduces the weight of the frame.

4, 4 are the openings which admit the locking lugs on the barrel. They form merely widenings of the slot 3.

At 5, 5 the frame has cut in it cross grooves or depressions adapted to receive flat projec-

tions 6, 6 formed on the inside of the trigger-plate 7. The projections fit snugly in the grooves 5, 5 and secure the trigger-plate against endwise movement, and the forward screws 8, of the trigger-plate pass through these projections and into screw-threaded holes at the center of the grooves 5, 5 to secure the front of the trigger-plate to the frame. The rear end of the frame and the trigger-plate are fastened together by means of a small block 9 which is attached to the trigger-plate by a screw 10 and to the frame by being hung upon a suitable pin, preferably the hammer-supporting pin 11. The block 9 lies, and is held, in the rear end of the groove 3.

Having thus described my invention, the following is what I claim as new therein and desire to secure by Letters Patent:

1. In a shot gun, the frame 1, having locking bolt slot 2, and the slot 3 narrower than slot 2 and cut through to said slot 2 from the bottom of the frame, substantially as set forth.

2. In a shot gun, the combination of the frame and the trigger plate having cross grooves or depressions in one of the parts and corresponding projections in the other part, said projections fitting said depressions and adapted to prevent endwise movement of the trigger plate, substantially as set forth.

3. The combination of the gun-frame 1, having the locking bolt slot 2 and narrower slot 3 cut through to said slot 2 from the bottom of the frame, the trigger plate 7 and the connecting block or piece 9 fastened to said trigger plate by a suitable pin and occupying said groove 3, substantially as set forth.

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Witnesses:

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