

(No Model.)

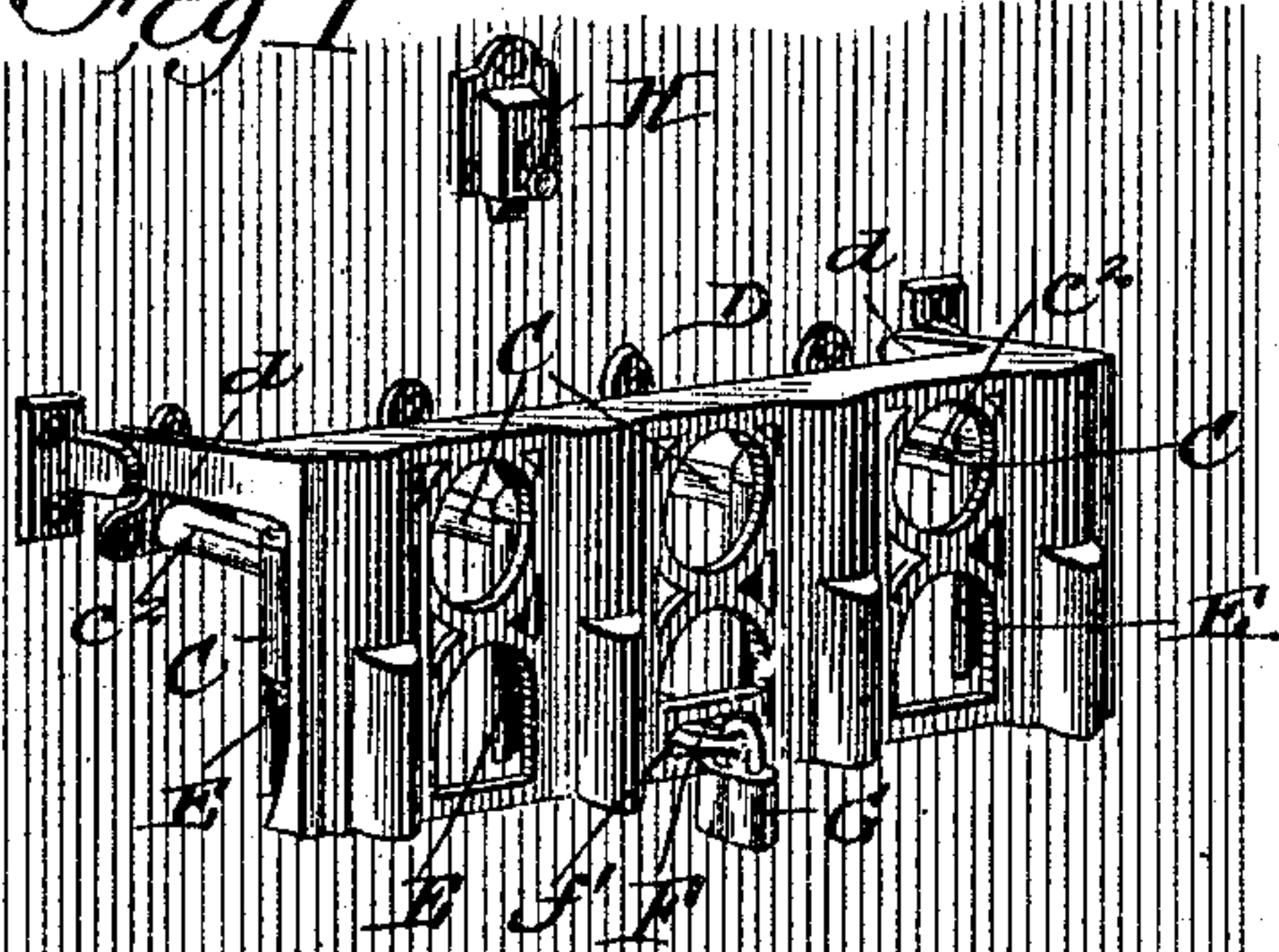
2 Sheets—Sheet 1.

G. FALK.
GUN RACK.

No. 554,252.

Patented Feb. 11, 1896.

Fig. 1



A

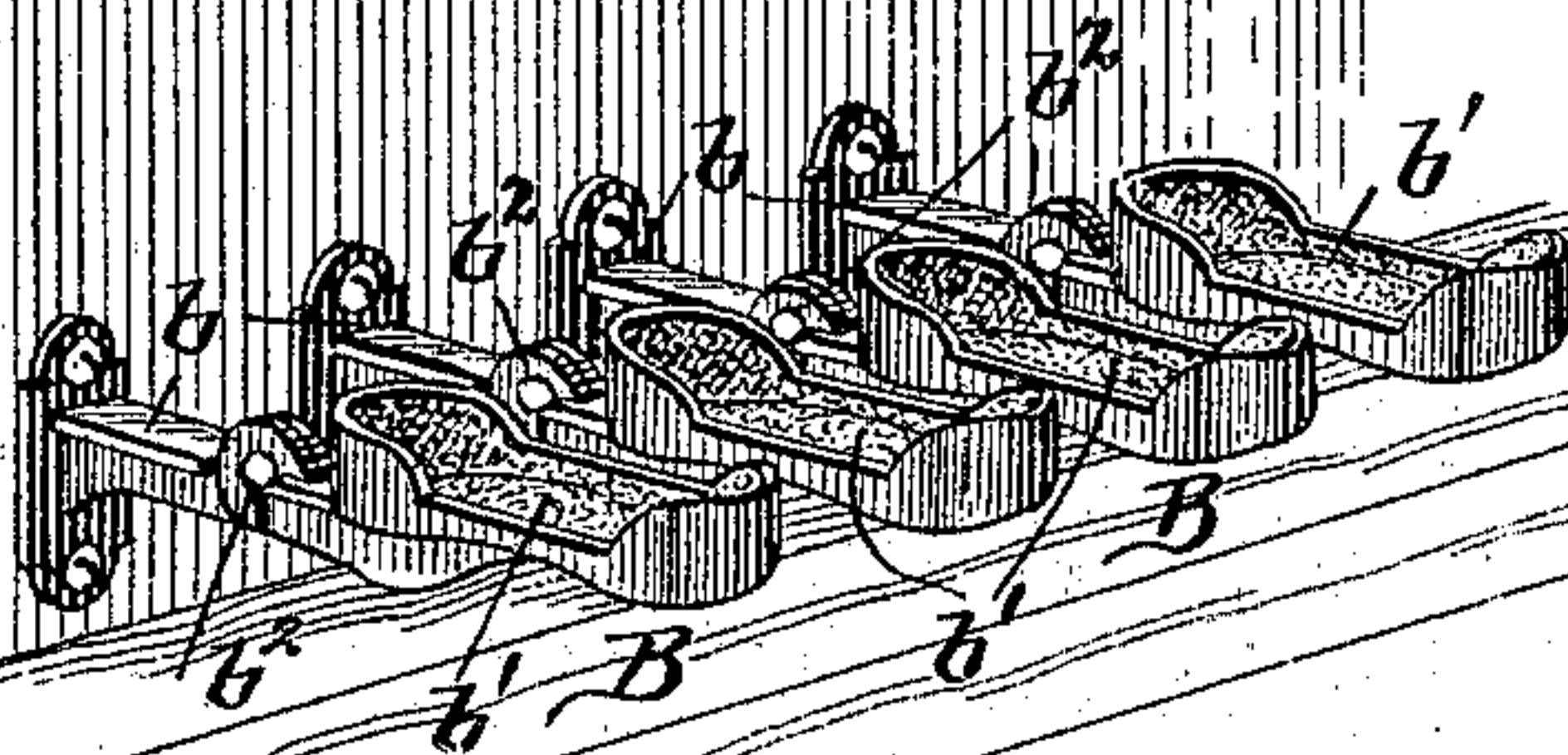
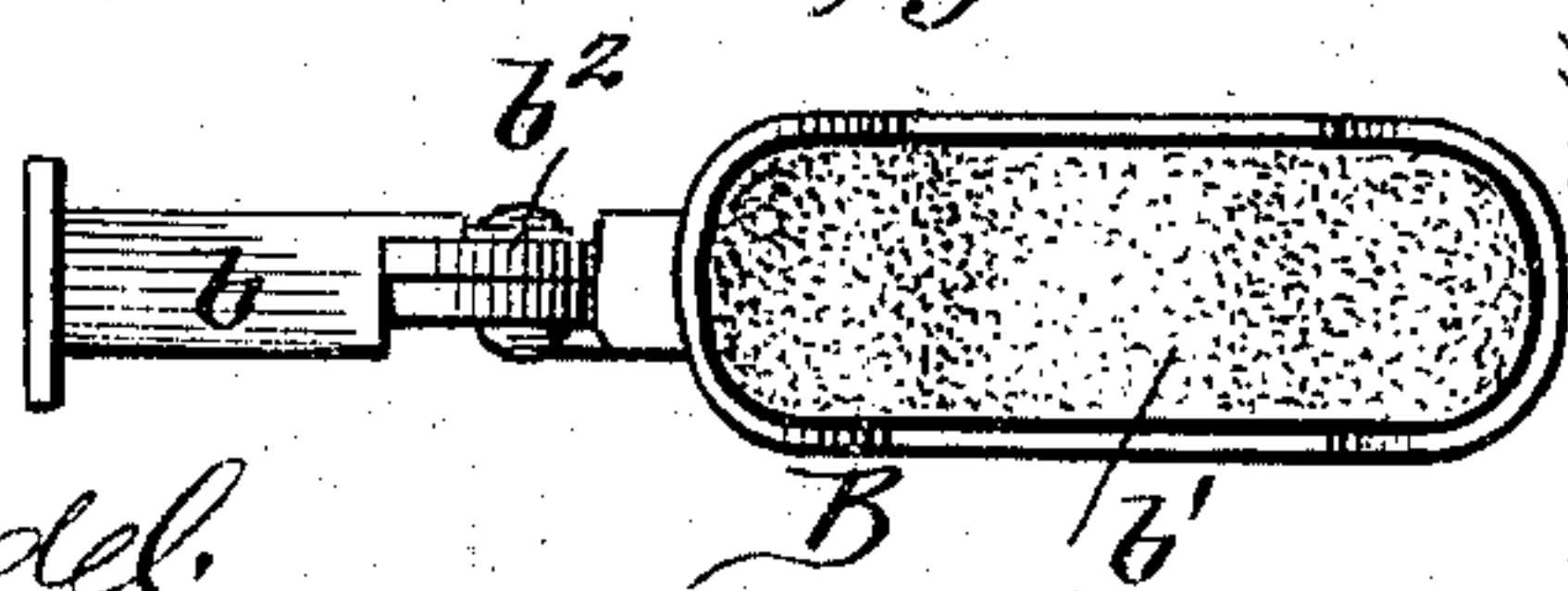


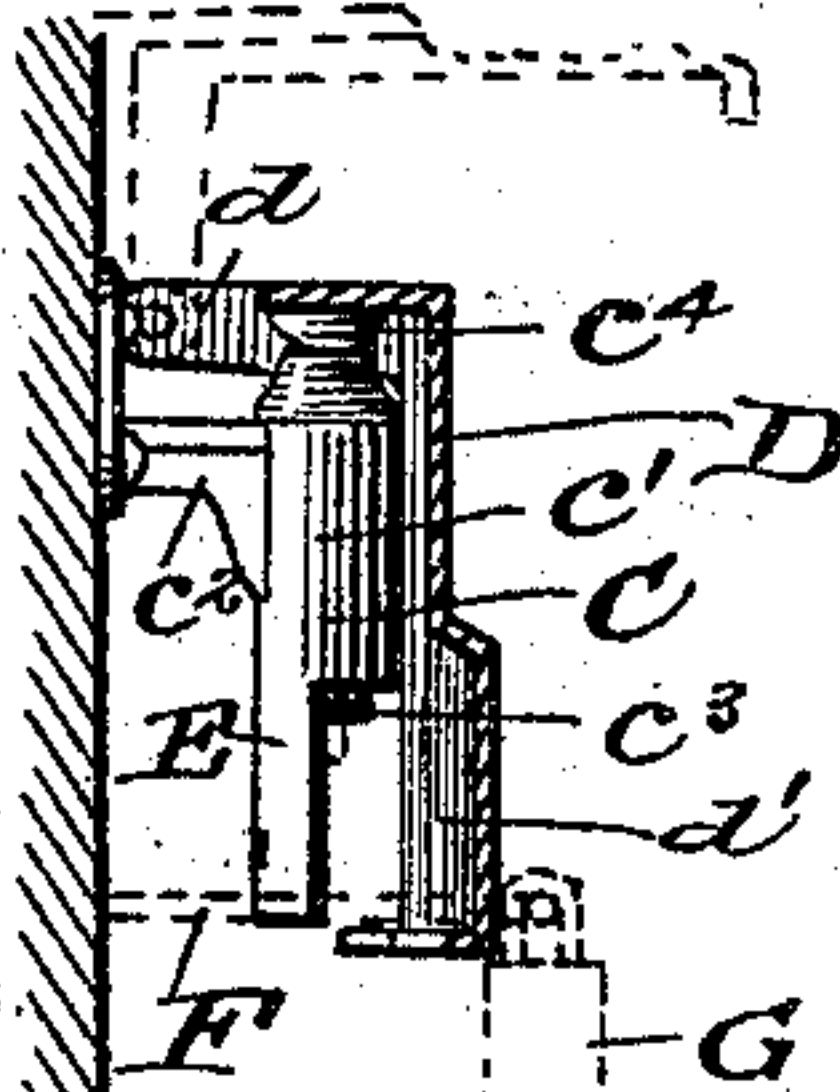
Fig. 3



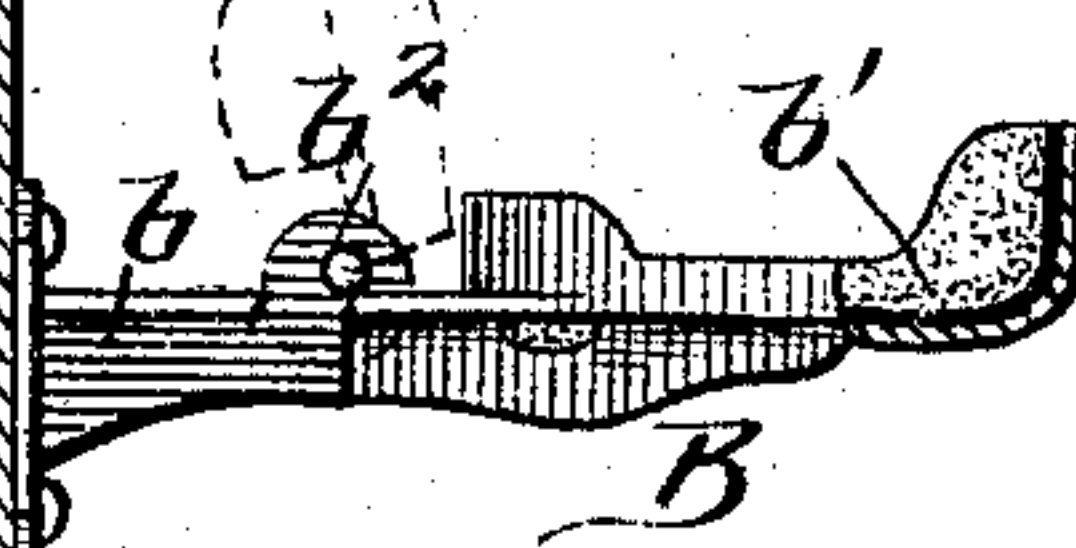
WITNESSES:

W. D. Bloudey
Chas. E. Brock

Fig. 2.



A



INVENTOR

George Falk.

BY

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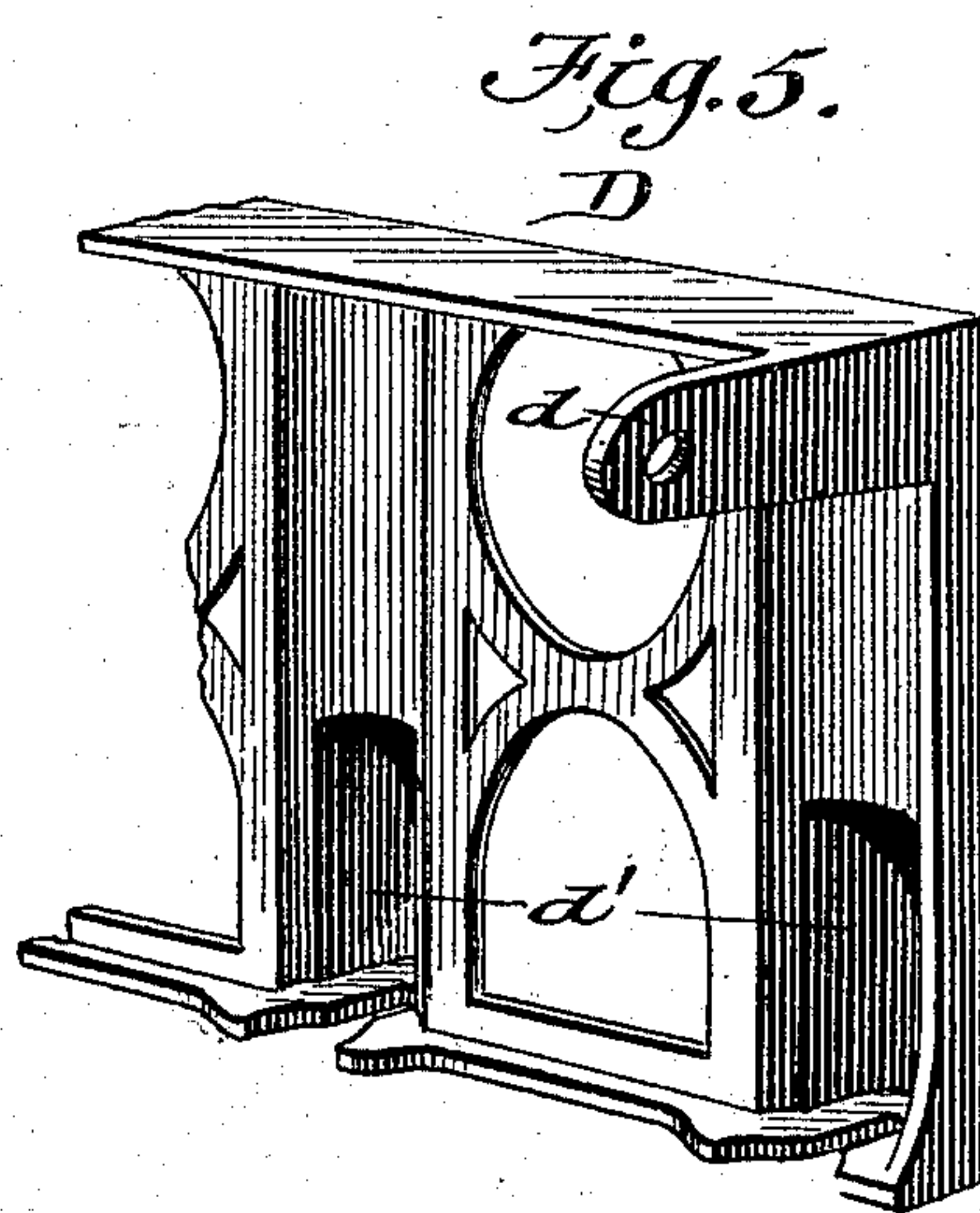
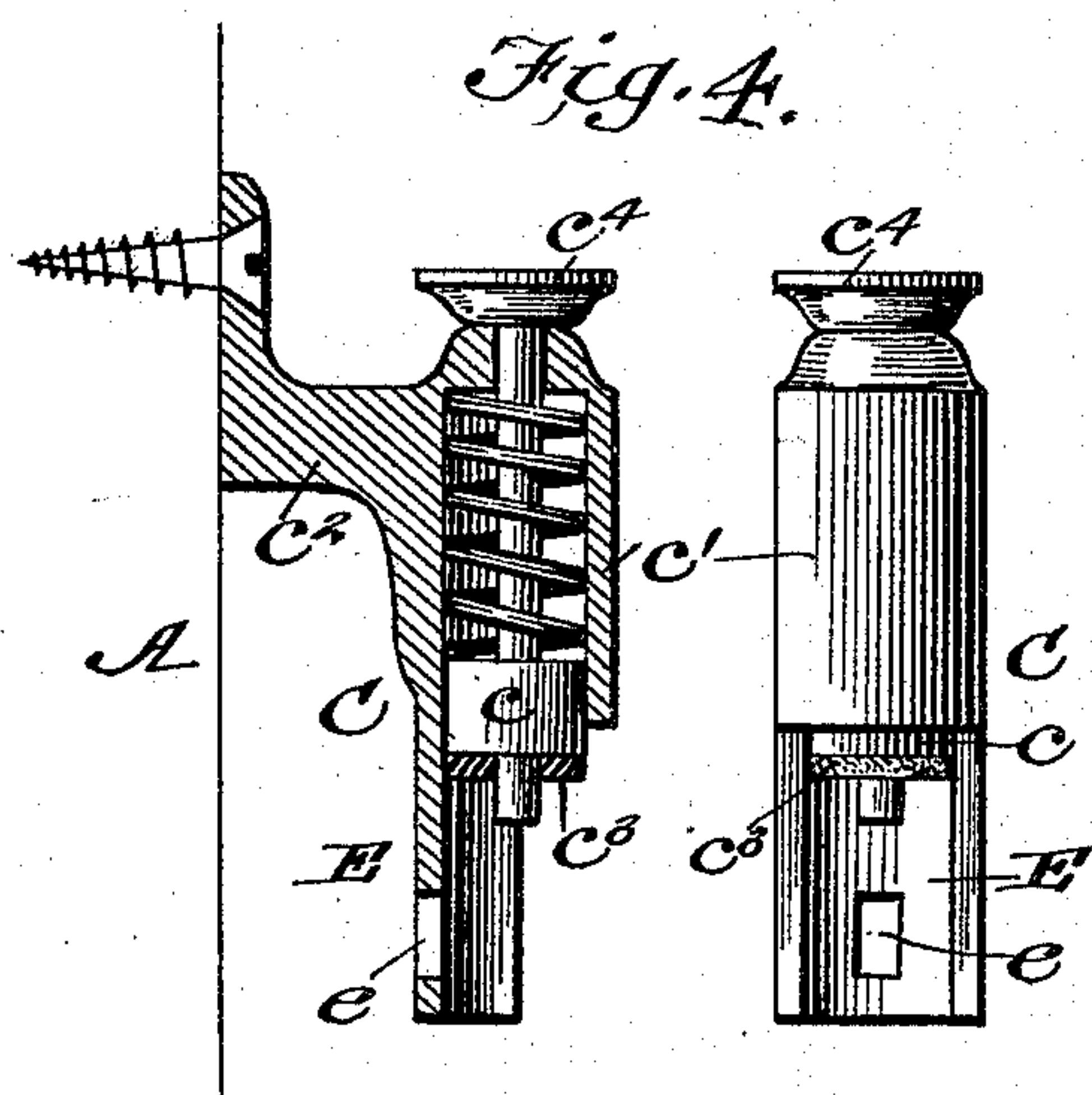
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2 Sheets—Sheet 2.

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GUN RACK.

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WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE FALK, OF LACROSSE, WISCONSIN.

GUN-RACK.

SPECIFICATION forming part of Letters Patent No. 554,252, dated February 11, 1896.

Application filed July 16, 1895. Serial No. 556,190. (No model.)

To all whom it may concern:

Be it known that I, GEORGE FALK, of Lacrosse, in the county of Lacrosse and State of Wisconsin, have invented an Improved Gun-Rack, of which the following is a specification.

This invention is an improved gun-rack.

The object of my present invention is to provide a gun-rack which is adapted to hold or support the gun adjacent to the wall or other fixed object, and also to provide a locking device which shall aid in supporting said gun and prevent it from being withdrawn from the rack.

With these objects in view my invention consists, broadly, in a base-support in which the stock of the gun rests, a spring-plug which engages the muzzle of the barrel and holds the gun in an upright position, and the locking-frame, which aids in supporting the gun and locks the same in contact with the spring-plug.

The invention consists also in a peculiar shape of the plug socket or tube and the peculiar shape of the hinged frame, whereby the sight-piece of the barrel and the ramrod are received and the gun held perfectly rigid in the socket.

The invention consists also in certain details of construction and combination of parts, all of which will be fully described, and pointed out in the claims.

In the drawings forming a part of this specification, Figure 1 is a perspective view of a portion of my improved rack. Fig. 2 is a vertical longitudinal section. Fig. 3 is a detail view of the base-support. Fig. 4 is a detail view of the top support. Fig. 5 is a detail view of a portion of the lock-frame.

Referring now to the drawings, and particularly to Figs. 1 to 5, inclusive, A indicates the wall, partition, or other fixed object against which it is intended to support the guns by means of my improved rack. This rack is intended for use in armories, and is designed to support and lock a number of guns, and the locking-frame can be made any desired length, so as to lock the guns of either an entire company or any portion thereof.

Broadly speaking, this improved gun-rack consists of a bottom or base support B, the top support C, and a locking-frame D. There

is a separate base-support B for each gun, and likewise a top support for each gun, and the frame D is constructed to lock any desired number of guns, as before stated.

The base-support B consists essentially of a bracket portion *b*, which is screwed to the side of the wall, and the socket portion *b'* which receives the butt of the stock, the inner face of said socket being preferably lined with felt or some soft material. The bracket *b* is preferably made hinged, as shown at *b²*, so that when the support is not in use the socket portion can be folded against the wall and therefore occupy no unnecessary space when not in use. The top support C consists essentially of a spring-actuated plug or tampion *c*, carried in a tubular socket *c'*, which socket is attached to the wall by means of a bracket portion *c²*. This spring plug or tampion is adapted to enter the muzzle of the barrel and thus hold the gun in an upright position, said plug or tampion being provided with a cushion-shoulder *c³*, which rests upon the top of the barrel and the head of knob *c⁴*, by means of which said plug or tampion is raised vertically to withdraw the same from the barrel of the gun when it is desired to remove said gun from the base-support. The tubular socket or bearing is extended downward a short distance on its rear side, as shown at E, and against which the top portion of the barrel rests, said extension E being provided with an opening *e* to receive the sight-piece on the barrel.

It will of course be understood that there is a top support for each base-support, and that they are so arranged that the gun will be held in its base-support in a vertical position, the top of the barrel being turned inward toward the wall and the bottom of the barrel and the ramrod turned outward.

Now in order to lock all of the guns in their supports I provide a locking-frame D, which, as before stated, may be constructed of any desired length, or may be in any desired number of sections, and in the drawings I have shown only a short section of said frame. This frame is provided with rearwardly-extending arms *d*, by means of which it is pivoted to the wall, and the inner face of said frame is provided with a series of sockets *d'*, which receive the outer portion of the barrel

and the ramrod and hold the same in close contact with the extension E of the plug-socket. The sockets *d'* are shaped to receive one-half of the barrel and the entire ramrod, 5 and it will be seen that when said frame is lowered so as to meet the top support C the barrel of the gun will be entirely encompassed and it will be impossible to withdraw the gun without first raising the frame clear 10 of the support.

A staple F projects outwardly from the wall, passes through a portion *f'* at the lower edge of the frame, and a padlock G is attached to the said staple for the purpose of 15 locking the frame in its lower position. The catch H is attached to the wall and is adapted to lock the frame in a raised position whenever it is desired to withdraw the guns. The inner face of the projection E, and also the 20 inner faces of the locking-frame sockets, may be faced with felt to prevent scratching the guns.

Now in operation we will suppose it is desired to place the guns in the rack. The 25 locking-frame is elevated and secured in such a raised position by means of the catch H. The butt of the gun is then placed in the base-support, the spring plug or tampion drawn up so as to permit the top of the barrel to be 30 inserted within the half-socket E, the sight passing through the perforation *e*. The spring plug or tampion is then released, and the spring forces the lower end of the same into the barrel and thus holds the gun in an 35 upright position. When all of the guns have been arranged, the locking-frame is released, lowered and locked, each socket portion of said frame receiving one-half of the top portion of the barrel and the head of the ramrod.

It will thus be seen that the guns are not 40 only supported in an upright position against the wall or other fixed object, but they are also locked in said support, and can be withdrawn only by the proper person who holds the key 45 to the padlock.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a gun-rack, the combination, with a top and base supports, said top support comprising a spring-actuated plug or tampion, of 50 a hinged locking-frame, adapted to engage the upper portions of the barrels of the gun held between the top and base supports, said frame having a series of socket portions 55 adapted to receive the upper portion of the barrel and the ramrod, substantially as shown and described.

2. In a gun-rack, the combination, with a base-support, of a top support, comprising a 60 spring plug or tampion, the tubular socket therefor, and the extension E, having an opening *e*, substantially as shown and described.

3. In a gun-rack, the combination, with the 65 base-support, the top support, comprising the spring-actuated plug or tampion, and the socket extension *e*, and the hinged frame having a series of socket portions adapted to receive a portion of the barrel, and the ramrod, 70 substantially as shown and described.

In testimony whereof I affix my signature in the presence of two witnesses.

GEORGE FALK.

Witnesses:

JOHN JACOB ESCH,
FRANK WINTER.