

Safety.

L. G. SAGABIEL.
SAFETY APPLIANCE FOR HAMMER GUNS.
APPLICATION FILED MAY 13, 1911.

1,021,427.

Patented Mar. 26, 1912.

2 SHEETS—SHEET 1.

Fig. 1.

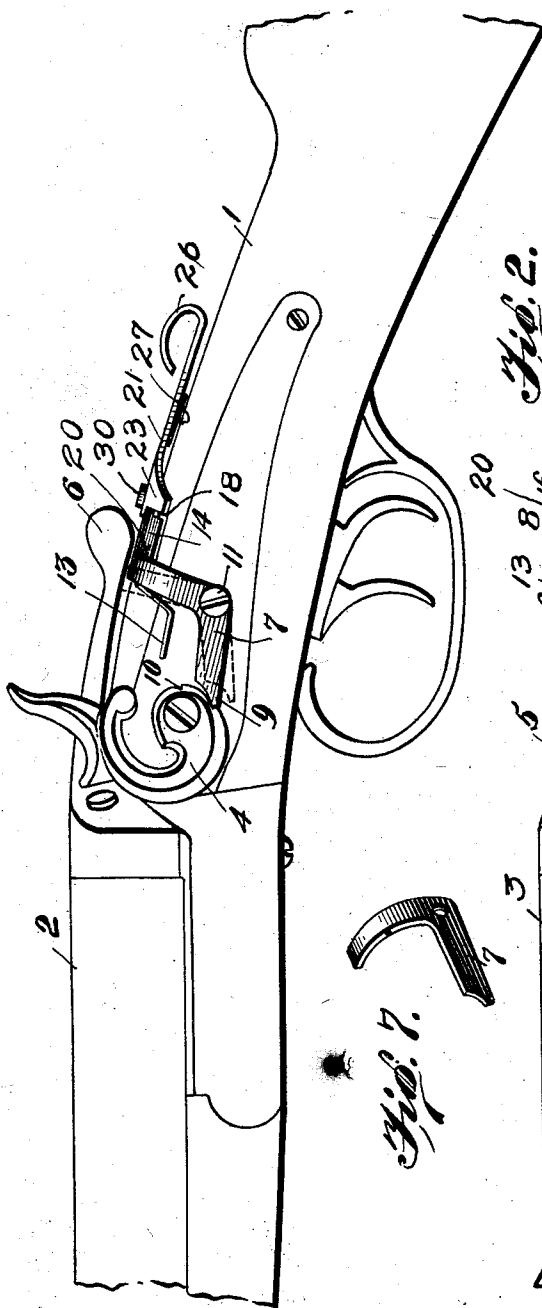
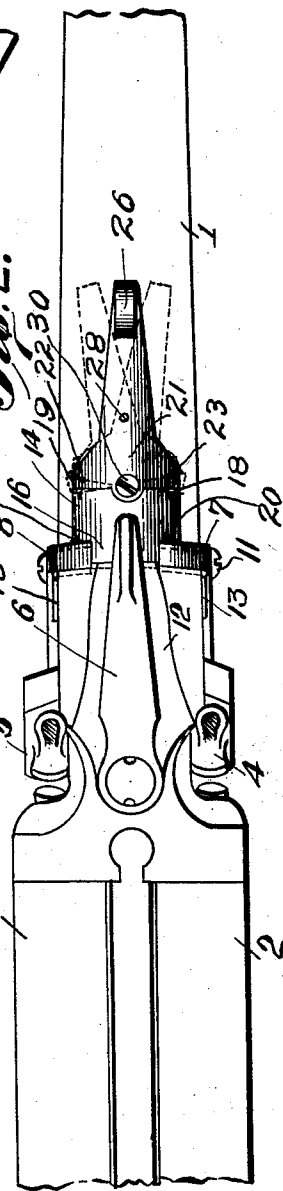


Fig. 7.



Fig. 2.



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Witnesses

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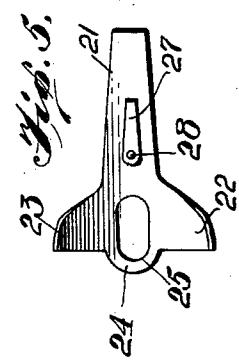
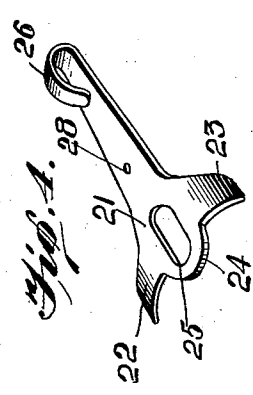
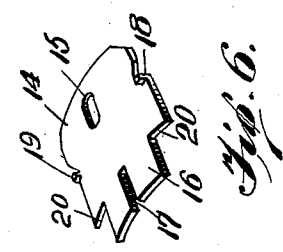
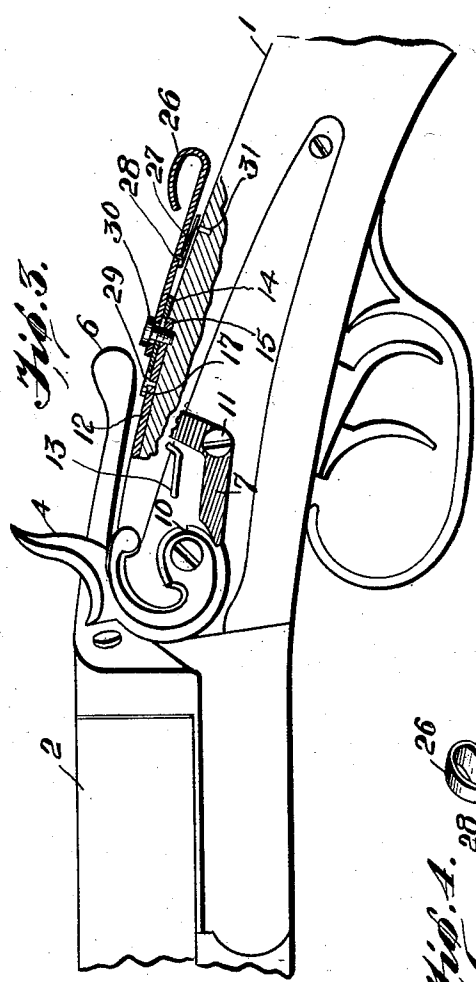
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SAFETY APPLIANCE FOR HAMMER-GUNS.

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To all whom it may concern:

Be it known that I, LEE G. SAGABIEL, a citizen of the United States, residing at Memphis, in the county of Clark and State of Indiana, have invented certain new and useful Improvements in Safety Appliances for Hammer-Guns, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to safety appliances for hammer guns, and the principal object of the same is to provide a device which is to be used upon guns in which the hammer or hammers are located upon the side of the stock and which will prevent the hammers from being accidentally released.

Another object of the invention is to so construct the attachment that it will be equally convenient for either a left or right handed person to use.

This invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is a side elevation of a portion of the stock and barrel of a gun, showing the attachment in place. Fig. 2 is a top plan view of Fig. 1. Fig. 3 is a view similar to Fig. 1 with portions of the safety device and stock broken away to show the manner of mounting the safety device. Fig. 4 is a perspective view of the lever used with this device. Fig. 5 is a bottom plan view of the lever. Fig. 6 is a perspective view of the plate which forms a portion of this attachment. Fig. 7 is a perspective view of one of the catches.

In the accompanying drawings, the numeral 1 indicates the stock of the gun to which the barrels 2 and 3 are hinged in the ordinary manner of connecting the barrels of a shot gun with a stock. The hammers 4 and 5 are mounted upon the sides of the stock and the lever 6 which releases the barrel is mounted between the hammers. This portion of the gun is similar to the construction of all double barrel shot guns in which the hammers are mounted upon the sides of the stock.

Catches 7 and 8 are pivotally mounted upon each side of the gun and each has its forward end 9 pointed so that the catch can

engage notches 10 in the hammer and hold it in a desired position. These notches may be positioned so that the catch can either hold the hammer at half cock or at full cock. The catch is in the form of a bell crank and is pivotally mounted intermediate its length by means of the screw 11 and extends up the side of the stock to a point adjacent the plate 12 upon which the lever 6 is mounted. Springs 13 hold the catches normally in position to engage the notches formed in the hammers so that when the gun is cocked the hammers will be prevented from being accidentally released.

A curved plate 14 is provided with a slot 15 formed adjacent one end and extending longitudinally of the plate and is provided at the opposite end with a reduced portion 16 provided with a centrally located slit 17, which is formed in alinement with the slot 15. Lugs 18 and 19 are formed upon the sides of the plate by cutting portions of the plate out and bending the tongues formed thereby at right angles to the plate. The reduced end 16 forms a shoulder 20 at each side of the tongue.

A lever 21 is provided with side arms 22 and 23 and with a centrally curved portion 24 in which there is formed a slot 25. The opposite end of the lever is bent back upon itself to form a finger hold 26 so that the lever can be conveniently rocked or pushed forward. A spring catch 27 is secured to the under surface of the lever by means of a rivet 28 and tends to hold the lever when pushed forward in an inoperative position, which permits the gun being used independently of the safety appliance.

In assembling the device the catches are pivotally mounted upon the sides of the stock as already described with the springs 13 fastened at one end to the catches and at the other end to the stock so that the catches are normally held in a position to engage the hammers. The plate 14 is placed upon the upper portion of the stock with the tongue 16 fitting between the ends of the catches and with a pin 29 extending into the slit 17 so that the plate will be prevented from having any transverse movement upon the stock.

The lever 21 is placed upon the plate 14 with the slot 25 registering with the slot 15 and a screw 30 is passed through the lever and plate and threaded into an opening formed in the end portion of the plate 12, so that the lever 21 will be pivotally and slidably mounted upon the stock and the plate 14 will be slidably mounted. The shoulders 20 of the plate 14 engage the catches 7 and 8 and the side arms 22 and 23 engage the lugs 18 and 19. A pin 31 is driven into the stock in a position where it will be engaged by the spring arm 27 and hold the lever 21 in a forward position so that it releases the hammers.

When using a gun supplied with this attachment, the hammers are drawn back and the catches engage the notches so that the hammers cannot be accidentally fired. In order to release the hammers the lever 21 is rocked to either side or pushed forward by the thumb and the plate 14 is moved forwardly so that the catches are rocked upon their pivots against the tension of the springs 13 and release the hammers. The desired trigger can then be pulled and the hammer will be released. If it is desired only to fire one barrel the lever 21 can be released and the springs 13 will move the plate 14 and return the lever 21 to its normal position. The remaining hammer will remain cocked and in order to release the same it will be necessary to again rock the lever 21 to release the catches. By having the lever 21 mounted so that it can be rocked to either side or pushed forward this attachment will be equally convenient either for a right or left handed person, as the catches are both released by moving the lever in either direction, or by pushing it forward.

What I claim as my invention is:—

1. In a hammer gun, a stock, hammers mounted upon the sides of said stock and provided with notches, catches pivotally mounted upon said stock and normally engaging said notches, and means slidably mounted upon said stock for moving said catches out of engagement with said notches.

2. In a hammer gun, a stock, hammers mounted upon said stock, catches pivotally mounted upon said stock and normally engaging said hammers, a plate mounted upon said stock and engaging said catches, and means for moving said plate to move said catches out of engagement with said hammer.

3. In a hammer gun, a stock, hammers mounted upon said stock, catches pivotally mounted upon said stock and normally engaging said hammers, a plate slidably mounted upon said stock and engaging said catches, and a lever mounted upon said stock and adapted to move said plate to rock said catches to release said hammers.

4. In a hammer gun, a stock, hammers mounted upon the sides of said stock, catches pivotally mounted upon the sides of said stock and normally engaging said hammers, to lock the same, said catches extending up the sides of said stock to points adjacent the central portion of the upper face of said stock, a plate slidably mounted upon the upper face of said stock and engaging said catches, and a lever mounted upon said stock and adapted to move said plate to rock said catches to release said hammers.

5. In a hammer gun, a stock, hammers mounted upon said stock, catches mounted upon said stock and adapted to lock said hammers, a plate slidably mounted upon said stock, said plate comprising a body portion having a reduced forward end positioned between said catches and provided with shoulders at each side of said forward end engaging said catches, lugs formed upon said plate, and a lever pivotally and slidably mounted upon said stock and adapted to be rocked or moved forward to engage one or both of said lugs to move said plate and rock said catches to release said hammers.

6. In a hammer gun, a stock, hammers mounted upon said stock, catches mounted upon said stock and adapted to lock said hammers, a plate slidably mounted upon said stock between said catches, said plate being provided with a slit in its forward portion, a pin mounted in said stock and extending into said slit to prevent transverse movement of said plate, a lever, means passing through said plate and lever to slidably mount said plate and pivotally and slidably mount said lever, and side arms extending from said lever and adapted to engage said plate to move the same and rock said catches to release said hammer.

7. In a hammer gun, a stock, hammers mounted upon said stock, catches pivotally mounted upon said stock and normally engaging said hammers, means slidably mounted upon said stock and adapted to engage said catches, a means for moving last said means to rock said catches out of engagement with said hammers.

8. In a hammer gun, a stock, hammers mounted upon said stock, catches mounted upon said stock and adapted to engage said hammers, means for moving said catches out of engagement with said hammers, a lever adapted to move said catch moving means, and means for holding said lever in a position to retain said catches out of engagement with said hammers.

9. In a hammer gun, a stock, hammers mounted upon said stock, catches adapted to engage said hammers, a plate mounted upon said stock and adapted to engage said catches, a lever mounted upon said stock and adapted to move said plates to move said

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catches out of engagement with said hammers, a tongue secured to the under face of said lever and a pin mounted in said stock beneath said lever and adapted to be engaged by said tongue to hold said lever in a position to retain said catches out of engagement with said hammers.

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

LEE G. SAGABIEL.

Witnesses:

OLIVER CRONE,
JAMES F. WHITESIDES.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."