To all whom it may concern:

Be it known that I, Harry Newhall McGrath, a citizen of the United States, residing at San Francisco, in the county of San Francisco, State of California, have invented a new and useful Gun-Firing Device, of which the following is a specification in such full and clear terms as will enable those skilled in the art to construct and use the same.

This invention relates to a gun firing device and its object is to provide a gun firing device which is capable of being concealed under the coat and fired when the hands are raised or at any angle.

It will be understood that when a hold up or robbery of a bank or cashier is attempted, the robber usually demands that the cashier throw up his hands thus preventing him from firing a pistol, as well as preventing him from securing a pistol to prevent the robbery.

In the present instance, means is provided to secure the pistol on the person in a concealed position and to provide means for firing the pistol which can be operated when the hands have been raised at the demand of the robber, the firing apparatus being concealed in the coat sleeve and extending to the pistol and hand.

Other objects of the invention will appear as the description proceeds.

An embodiment of the invention is shown in the accompanying drawings in which the same reference numeral is applied to the same portion throughout, but I am aware that there may be modifications thereof.

Fig. 1 is a view of the person having this pistol applied thereto, the person being shown without the coat, the coat when worn, being applied over the pistol and firing apparatus to conceal the same.

Fig. 2 is a view upon a larger scale of the apparatus for holding the trigger firing lever.

Fig. 3 is a side elevation of the pistol showing an apparatus for firing the pistol by pulling upon the firing wire.

Fig. 4 is a side elevation of the pistol showing a firing wire which is worked in the opposite direction to the previous form by pushing upon a button.

Fig. 5 is a front elevation of the button for pulling the operating wire.

Fig. 6 is an edge elevation of the button for pulling the operating wire.

Fig. 7 is a perspective view of the cup for holding the button for pushing the operating wire shown in Fig. 4, the button being shown depressed to prevent accidental firing of the pistol.

The pistol is indicated at 1 and is of an ordinary form of automatic pistol, carried by a suitable series of straps 2, 3, 4 and 5 which are fastened about the body of the person, the pistol being located just under the arm pit with its barrel pointing to the front.

On the side of the pistol stock there is a clamp 6 for securing a spiral tube 7 in place. The spiral tube 7 contains a small wire 8, which is connected to a button 9 in a small casing 10, which lies within the hand and which is secured thereto by means of two straps 11 and 12.

The other end of the wire is connected to a suitable hook 13 lying just in front of the trigger 12. The hook 13 has a spring 14 connected with the guard 15 in order to hold the hook away from the trigger to prevent the accidental discharge of the pistol.

The casing 10 is open at one side so that by inserting the finger below the button 9 it is possible to pull on the wire 8 and thereby discharge the gun by moving the trigger.

In the form of the invention shown in Figs. 4 and 7, the pistol is indicated at 15 and the clamp for securing the spiral tube is shown at 16. The flexible tube 17 has a cylindrical cup 18 at one end within which is a button 19 held extended by means of a flexible spring 20. Within the spiral tube there is a stiff wire 21 which is connected to the button 19 on the pistol 15, and at the opposite end it is connected to a lever 22, said lever being supported by depending plate 23 within the guard 24. The lower end of the lever 22 is shaped to press upon the trigger 25 when the wire 21 is moved toward the forward end of the gun by pushing down on the button 19.

The cup 18 is secured to the hand by means of two straps 26 and 27. In use the person can fire the pistol with the hands raised, by simply operating the fingers on either of the buttons 9 or 19 as the case may be.

It is to be observed that when the person puts on the ordinary coat that the pistol and the operating mechanism extending
along the arm is concealed by the coat sleeve except for the small button within the hand and within reach of the fingers.

In order to make the gun perfectly safe, a blank cartridge can be placed in the magazine to be fired first, followed by a ball cartridge.

What I claim is as follows, but various modifications may be made in the construction shown in the drawings and above particularly described form, within the purview of my invention.

A pistol firing apparatus comprising a pistol, a belt to secure the pistol with the barrel pointing forward at the side of the person, a tubular member connected to the pistol and adapted to extend along the arm, an operating rod within the tubular member for moving the pistol trigger to fire it, a spring for holding said operating rod in a safe position, an operating button within the reach of the fingers and means to secure said operating button to the hand.

In testimony whereof I have hereunto set my hand this 22d day of March, A. D. 1920.

HARRY N. McGRATH.