

C. C. TYLER.
MAGAZINE FIREARM.
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1,061,789.

Patented May 13, 1913.

Fig. 1

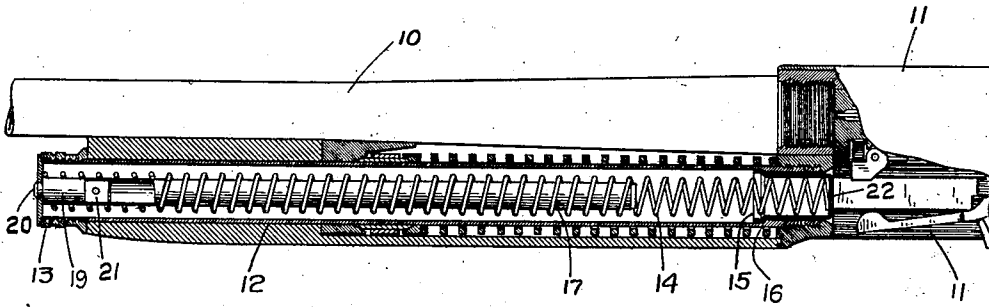
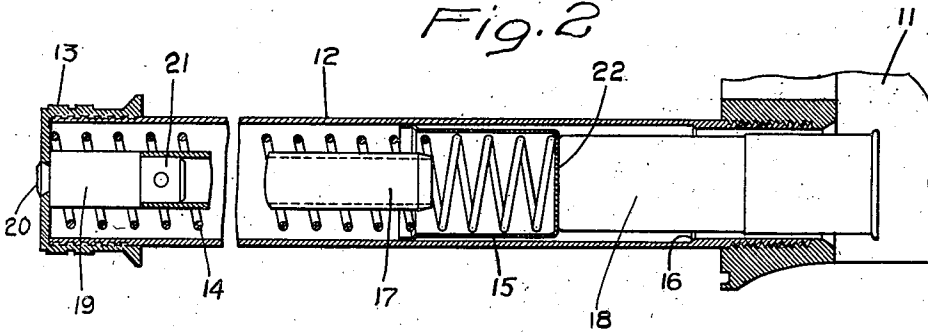


Fig. 2



WITNESSES:

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INVENTOR

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CHARLES C. TYLER, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR TO REMINGTON ARMS AND AMMUNITION COMPANY, OF ILION, NEW YORK, A CORPORATION OF NEW YORK.

MAGAZINE-FIREARM.

1,061,789.

Specification of Letters Patent.

Patented May 13, 1913.

Application filed November 29, 1912. Serial No. 733,986.

To all whom it may concern:

Be it known that I, CHARLES C. TYLER, a citizen of the United States, residing at Bridgeport, county of Fairfield, State of Connecticut, have invented an Improvement in Magazine-Firearms, of which the following is a specification.

This invention is applicable to magazine firearms generally and has for its object to provide an attachment for the magazine that will reduce the number of possible shots to two. In other words the invention is a converter having for its object to convert any magazine firearm into a two shot firearm and no more.

With this end in view the invention consists in the novel construction and combination of parts which will be hereinafter described and then specifically pointed out in the claim hereunto appended.

In the accompanying drawing forming a part of this specification, Figure 1 is a view partly in elevation and partly in section of so much of a magazine firearm as is necessary to illustrate the construction, application and operation of my novel improvement; and Fig. 2 is a detail sectional view on an enlarged scale, of the magazine and the converter.

10 denotes the barrel, 11 the receiver, 12 the magazine, 13 the magazine cap, 14 the magazine spring, and 15 the follower, all of which may be of any ordinary or preferred construction.

The follower is ordinarily a sheet metal thimble and is shown as having a closed end. The magazine spring bears against the magazine cap and the end of the follower and normally acts to hold the follower at the inner end of the magazine or in engagement with a cartridge therein, as shown in the drawing. The follower is provided with an enlarged outer end which engages an internal shoulder 16 on the magazine to limit the inward movement of the follower and also serves as a bearing upon the inner wall of the magazine.

In order to convert a magazine firearm into a two-shot firearm without interfering with the mechanism of the arm, so that it is

capable of reconversion into a magazine arm, it is necessary to limit the forward movement of the follower so as to prevent the insertion of but one cartridge into the magazine in addition to one in the barrel. I accomplish this result by providing a longitudinal stop 17 in the magazine which is rigidly secured to the magazine cap, lies within the magazine spring and extends backward in the magazine far enough to be engaged by the follower should an attempt be made to insert a second cartridge into the magazine, as will readily be understood from Fig. 2, in which a cartridge is indicated by 18. This stop may be either a rod or a tube but is preferably a tube on account of lightness, as shown in the drawing. As a means of attaching the tubular stop to the magazine cap, I preferably employ a stud 19 having a lug 20 which is passed through a hole in the center of the magazine cap and headed down to rigidly secure it to the cap. The stud is provided at its forward end with a hub 21 which is passed into the forward end of the tubular stop and the stop is riveted or otherwise permanently secured thereto.

In use, the operator can insert a cartridge in the barrel and one cartridge but no more in the magazine for the reason that should an attempt be made to insert a second cartridge into the magazine the end of the follower, indicated by 22, will engage the rear end of the stop and prevent the insertion of the additional cartridge. I thus strictly limit the capacity of the firearm to two cartridges by restricting the forward movement of the follower. To reconvert the firearm into a magazine arm, it is simply required to remove the magazine cap, and with it the stop, and replace it with a cap not provided with a stop.

Having thus described my invention I claim:

In a magazine firearm, the combination with the magazine, cap, magazine spring, and follower, of a converter for limiting the contents of the magazine to a single cartridge comprising the providing of a central hole in the magazine cap, a stud having a

lug riveted in said hole and a hub at its
other end, and a tube riveted to the hub and
extending rearwardly in the magazine with-
in the magazine spring adapted to be en-
5 gaged by the follower, for the purpose
specified.

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

CHARLES C. TYLER.

Witnesses:

W. F. LAWRENCE,
JOHNSON MORGAN.