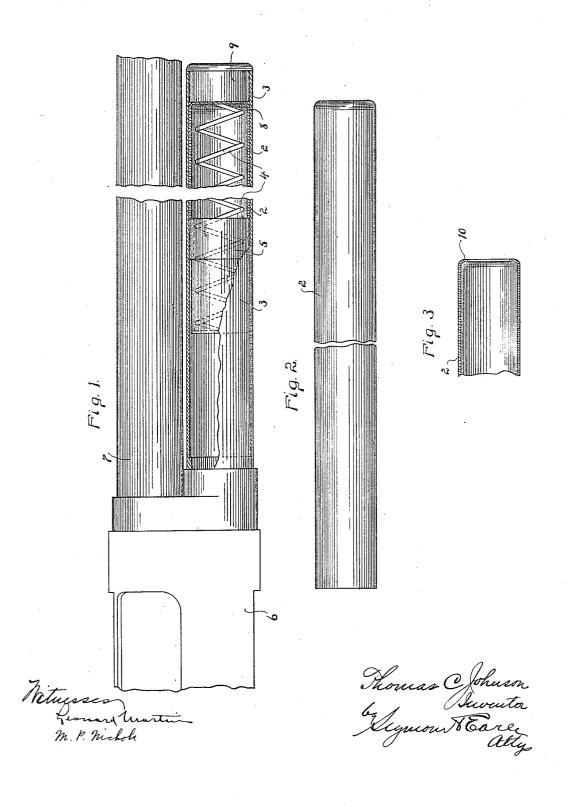
T. C. JOHNSON. MAGAZINE FIREARM. APPLICATION FILED APR. 29, 1912.

1,033,408.

Patented July 23, 1912.



UNITED STATES PATENT OFFICE.

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MAGAZINE-FIREARM.

1,033,408.

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To all whom it may concern:

Be it known that I, Thomas C. Johnson, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Magazine-Firearms; and I do hereby declare the following, when taken in connection with the accompanying drawings and the characters 10 of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this application, and represent, in-

Figure 1 a side view partly in section of a 15 firearm constructed in accordance with my, invention. Fig. 2 a side view of the stop tube detached. Fig. 3 a broken sectional view of the outer end of a stop tube illustrating a modified form of my invention.

This invention relates to an improvement in magazine firearms, and particularly to firearms having a tubular magazine arranged beneath the barrel, the object of the invention being to provide means for con-25 verting a magazine tube capable of containing many shells into a magazine which is capable of containing but a single shell; and the invention consists in the construction hereinafter described and particularly re-

30 cited in the claims.

In carrying out my invention, I locate a stop-tube 2 within the magazine tube 3, and over the magazine spring 4 which is employed to force the cartridge follower 5 rear-35 ward and so as to discharge the cartridge shell from the magazine into the receiver 6, through which it is passed to the gun barrel 7. The stop tube has a closed end 8 forming a bearing for the outer end of the magazine 40 spring which spring therefore tends to hold the stop-tube against the inner face of the magazine cap 9, and the length of the tube is such that its rear end will stop the forward movement of the cartridge follower at 45 a point which will permit of but one cartridge shell to be inserted into the magazine tube, and so that a magazine capable of containing a number of shells may be readily converted, by the introduction of the stop 50 tube, to a gun capable of containing but two shells, namely, one within the magazine tube,

and one in the gun barrel. It is obvious that instead of forming the stop tube with a closed end, the outer end of the tube might be formed with an inwardly extending 55 flange 10 as shown in Fig. 3 of the drawings, which flange will form a bearing for the outer end of the magazine spring and so that the tube will be held against the magazine cap.

I claim:

1. In a firearm, the combination with the magazine tube and cap thereof, of a cartridgé follower within the magazine, a magazine spring within the magazine tube 65 and tending to force the cartridge follower rearward, and a removable stop tube located within the magazine tube and surrounding the magazine spring and provided at its outer end with a bearing for the outer end 70 of the magazine spring whereby the outer end of the stop tube will be held against the magazine cap, the said stop tube at its rear end adapted to arrest the forward movement of the cartridge follower at a point which 75 will permit of but a single cartridge shell to be introduced into the end of the magazine tube.

2. In a firearm, the combination with the magazine tube and cap thereof, of a car- 80 tridge follower within the magazine, a spring within the magazine tube and tending to force the cartridge follower rearward, and a removable stop tube located within the magazine tube and surrounding the 85 magazine spring, the outer end of the stop tube closed, forming a bearing for the outer end of the magazine spring, whereby the outer end of the stop tube will be held against the magazine cap, the said stop tube 90 at its rear end adapted to arrest the forward movement of the cartridge follower at a point which will permit of but a single cartridge shell to be introduced into the end of the magazine tube.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

THOMAS C. JOHNSON.

Witnesses:

Daniel H. Veader, FRANK A. PAUL.