

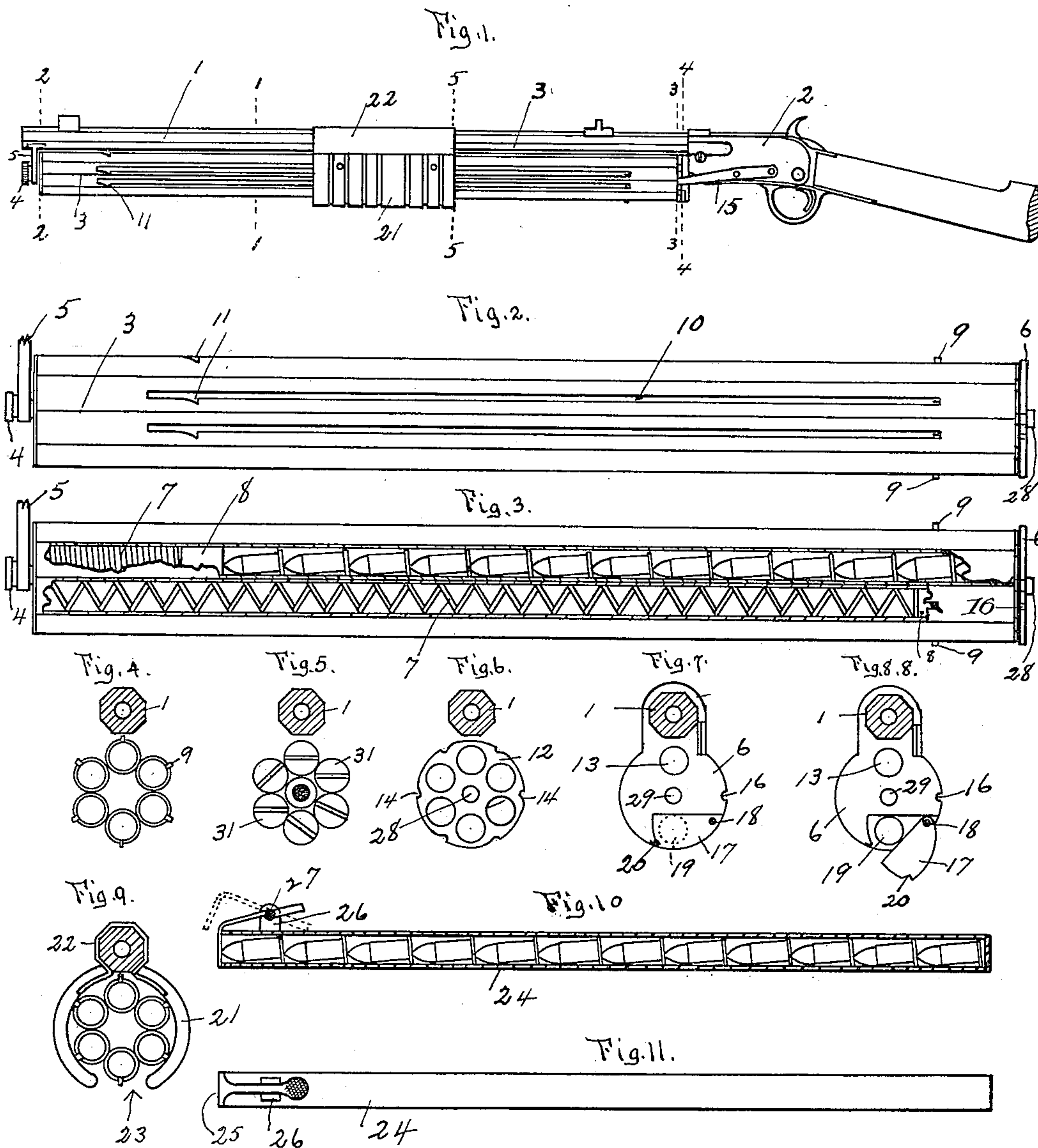
No. 618,369.

Patented Jan. 24, 1899.

A. WILSON.
MAGAZINE GUN.

(Application filed Nov. 15, 1897.)

(No Model.)



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UNITED STATES PATENT OFFICE.

ALVA WILSON, OF WICHITA, KANSAS.

MAGAZINE-GUN.

SPECIFICATION forming part of Letters Patent No. 618,369, dated January 24, 1899.

Application filed November 15, 1897. Serial No. 658,585. (No model.)

To all whom it may concern:

Be it known that I, ALVA WILSON, a citizen of the United States of America, residing at Wichita, in the county of Sedgwick and State of Kansas, have invented certain new and useful Improvements in Magazine-Guns, of which the following is a specification, reference being had therein to the accompanying drawings and the figures of reference thereon, forming a part of this specification, in which—

Figure 1 is a side view of my improved magazine-gun with a portion of the stock broken away. Fig. 2 is a like view of the magazine. Fig. 3 is a longitudinal section of the same. Fig. 4 is a sectional view taken on line 1, Fig. 1. Fig. 5 is an end view taken on line 2, Fig. 1. Fig. 6 is an end view taken on line 3, Fig. 1. Figs. 7 and 8 are views taken on line 4, Fig. 1, looking rearwardly. Fig. 9 is a view taken on line 5, Fig. 1. Fig. 10 is a longitudinal section of a filling-tube, and Fig. 11 is a side view of the same.

This invention relates to certain improvements in magazine-guns and the means of loading the same; and it consists in the novel and simple construction of the magazine and the simple means of operating said gun and magazine and the quick and simple means of loading said magazine; and the object of my invention is to produce a firearm that can be fired very rapidly and the magazine filled in a very short space of time.

Referring to the drawings, 1 represents a rifle-barrel.

2 represents the receiver.

3 represents the magazine, one end of which is journaled at 4 to the arm 5, which is secured to the outer end of the barrel 1, and the opposite end 12 is provided with the pin 28, which is journaled in the opening 29 of the plate 6, which is permanently secured to the end of the receiver 2.

7 represents a coil-spring, one in each of said chambers. Said spring is provided with the head-block 8, which is also provided with the pin 9, which passes through the slot 10. Said slot is provided with the notch 11, in which said pin 9 catches, holding said spring compressed ready for receiving the cartridges, as shown in Fig. 3.

13 represents the orifice in the upper part

of the plate 6 through which the cartridges pass into the receiver 2, the same as in the Winchester repeating-rifle.

14 represents notches cut in the periphery of the end 12 of said magazine in which the free end of the spring 15 catches, holding said magazine from rotating. Said spring 15 is a flat spring with one end secured to the side of the receiver 2.

16 represents a notch in one side of the plate 6 to allow said spring 15 to catch in said notches 14.

17 represents a cover for the lower or loading hole 19 in said plate 6. Said cover is journaled at 18 to the plate 6. 20 represents a small notch cut into said cover, as shown, and is for the purpose of catching hold of for opening said cover, as shown in Fig. 8.

21 represents a handle which surrounds the barrel 1 at 22 and the magazine 3. Said handle is secured to the action-slide 30. The lower part of said handle is made in two parts, leaving the slot 23, through which the finger passes when pushing the pin 9 through the slot 10, ready to catch in the notch 11.

24 represents a cartridge-chamber which is adapted to carry a sufficient number of cartridges for filling one chamber of the magazine 3. Said chamber is open at one end and is provided with the cover 25. Said cover is provided with the handle, as shown, which is journaled to the standards 26 at 27.

31 represents the outer end of the chambers of the magazine 3 closed with screws. The springs 7 are placed into said chambers through the open end when said screws are removed.

This gun is operated in the following manner: The spring 7 in the lower magazine-chamber, as shown in Fig. 9, is compressed and the pin 9 caught in the notch 11. The gun is placed muzzle downward. The lid 17 is then opened, as shown in Fig. 8, when the end of the cartridge-receptacle 24 is placed over the opening 19, which communicates with the said lower chamber of said magazine, when the lid 25 is opened, which will allow the cartridges to fall into the chamber of said magazine, when said magazine is rotated by taking hold of said magazine with the hand and the spring 15 will yield and ride on the inclined edge of the notch 14, when said spring catches in the notch

14 next in order when the next succeeding chamber of the magazine 3 is in line with said opening 19, when the same operation of filling is repeated. In like manner all of the six chambers 5 are filled, which requires but a very short time. After all of the chambers of the magazine have been filled and the lid 17 closed the pins 9 are released from the notches 11, when the gun is ready to be fired.

10 The cartridges are carried from the upper chamber into the receiver the same as are fed into ordinary repeating Winchester or other makes of rifles. When one of said chambers is emptied, the magazine is turned to the next 15 chamber the same as in filling said chamber.

Having thus described my invention, what I claim as new and useful, and desire to secure by Letters Patent, is as follows:

20 The combination of a gun, a cylindrical magazine consisting of a series of chambers

journalled at the outer end to a lug secured to said gun each of said chambers having a longitudinal slot with a notch near the outer end, a coil-spring and follower-block in each of said chambers, each of said follower-blocks 25 having a pin adapted to work in said slot, the plate 6, to which the inner end of said magazine is journalled, said plate having two openings, the lower one for receiving the loads, said lower opening extending below the receiving- 30 chamber, 2, and provided with the lid 17, a notched plate secured to the inner end of said magazine, and a flat spring secured at one end to the side of the receiver, and the free end adapted to yieldingly catch into the notches 35 in said notched plate.

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Witnesses:

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