

J. D. PEDERSEN.
FIREARM MAGAZINE FASTENER.
APPLICATION FILED OCT. 21, 1908.

951.657.

Patented Mar. 8, 1910.

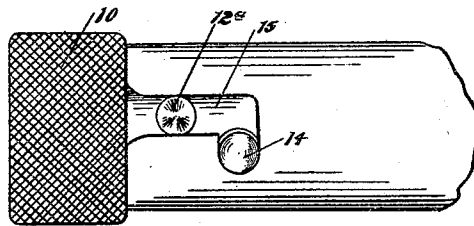


FIG. 1.

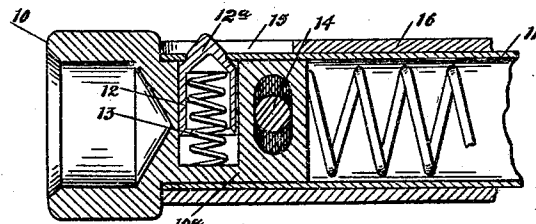


FIG. 2.

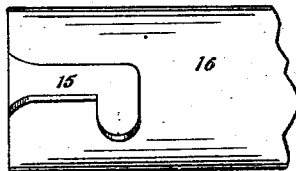


FIG. 3.

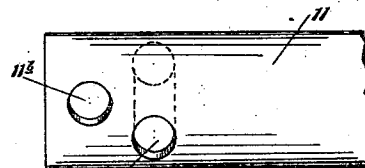


FIG. 4.



FIG. 5.

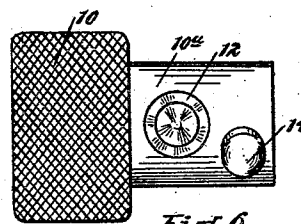


FIG. 6.

Witnesses
Chas. A. Vandell
Sarah E. Clark.

Inventor
JOHN D. PEDERSEN
By Robinson, Martin Jones
Attorneys

UNITED STATES PATENT OFFICE.

JOHN D. PEDERSEN, OF JACKSON, WYOMING.

FIREARM-MAGAZINE FASTENER.

951,657.

Specification of Letters Patent.

Patented Mar. 8, 1910.

Application filed October 21, 1908. Serial No. 458,744.

To all whom it may concern:

Be it known that I, JOHN D. PEDERSEN, of Jackson, in the county of Uinta and State of Wyoming, have invented certain new and useful Improvements in Firearm-Magazine Fasteners; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form part of this specification.

The object of my present invention is to provide an improved means for holding the inner spring tube in position in a tubular magazine for firearms.

Figure 1 shows on an enlarged scale the outer end of a tubular magazine for firearms with my improvements applied and in position. Fig. 2 is a longitudinal sectional view on the same scale. Fig. 3 is a detailed view showing the end of the outer magazine tube. Fig. 4 is a detailed view showing the outer end of the inner magazine or spring tube. Fig. 5 is a detail of a spring actuated detent employed in the construction. Fig. 6 is a detailed view showing the plug and head removed from the tube parts.

Referring to the reference letters and figures in a more particular description, 10 indicates the head by which the inner magazine tube is manipulated and which is preferably knurled on its outer side as shown. This head is provided with a plug part 10^a adapted to fit closely in and receive the outer end of the inner magazine tube or spring barrel 11. The plug part 10^a is provided with a socket to receive the pin 12 and the spring 13 actuating the same, and is also provided with an aperture to receive the pin 14, which secures the plug in the outer end of the spring tube 11 and which also provides as to one end a projection adapted to be received in the L-shaped slot 15 in the outer end of the outer magazine tube 16. The inner tube 11, as well as having the opening 11^a which receives the pin 14, also has an opening 11^b which receives the projecting point 12^a of the pin 12. The ar-

rangement of these parts is such that when in position the opening 11^b will allow the point of the detent to project sufficiently to become operative and the inner tube still serve to retain the detent in its position in the socket.

It is evident that when the position of the projecting portion of the pin 14 registers with the longitudinal portion of the L-shaped slot, that the inner tube can be inserted or withdrawn, and that when the inner tube is rotated with reference to the outer tube to bring the pin 14 into the transverse portion of the L-shaped slot the inner tube will be locked against longitudinal movement therein. When the parts are brought into this relative position the point of the detent will be projected into the longitudinal portion of the slot and hold the inner tube with the head 10 against rotation, except when sufficient force is applied to retire the detent on account of the inclined wedge-shaped form of its projecting end. It may also be noted that when the pin 14 is passing down the longitudinal portion of the slot the angular form of the projecting end of the detent causes it to retire while being crowded in to the end of the outer tube.

The construction herein shown and described is efficient in maintaining the inner tube against accidental displacement and is simple and inexpensive to build.

What I claim as new and desire to secure by Letters Patent is:

1. The combination of the outer tube having an L-shaped slot in its end, the inner tube and head having a fixed projection to engage in the transverse portion of the slot and a spring detent arranged to engage in the longitudinal part of the slot, substantially as set forth.

2. The combination of the plug having a socket, the spring pressed detent in the socket, the pin carried by said plug the inner tube fitting the plug and having openings for the detent point and the pin respectively, and the outer tube having an L-shaped slot at the end in which the pin and detent are engaged, substantially as set forth.

3. The combination of the outer tube having an L-shaped slot in its end, the inner tube and head having a fixed projection to engage in the transverse portion of the slot,
5 and a spring detent arranged to engage with the outer tube and secure it against accidental rotation, substantially as set forth.

In witness whereof, I have affixed my signature, in presence of two witnesses, this 10th day of October 1908.

JOHN D. PEDERSEN.

Witnesses:

EMMA S. HESSE,
SARAH E. CLARK.