

W. R. EVANS.
Magazine Fire-Arm.

No. 84,685.

Patented Dec. 8, 1868.

Fig. 1.

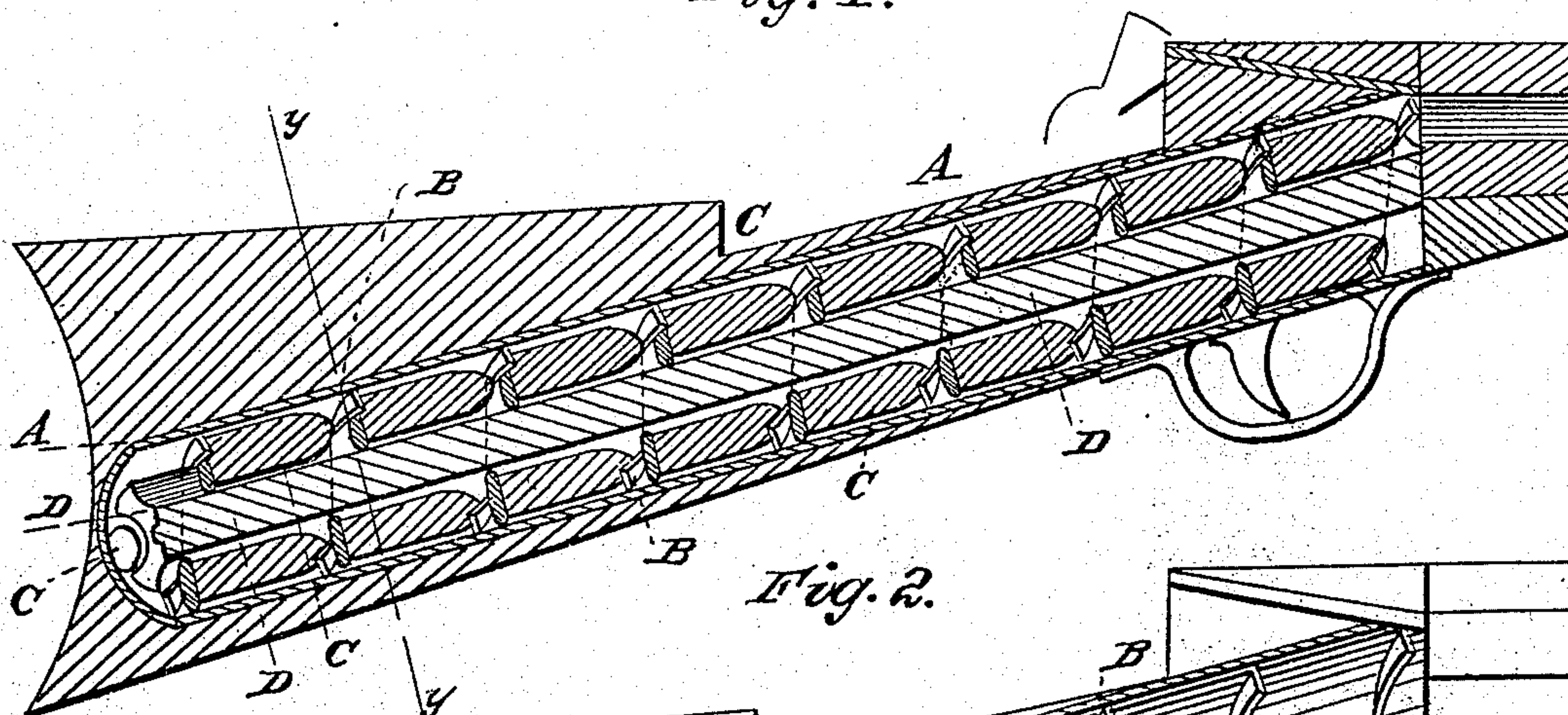


Fig. 2.

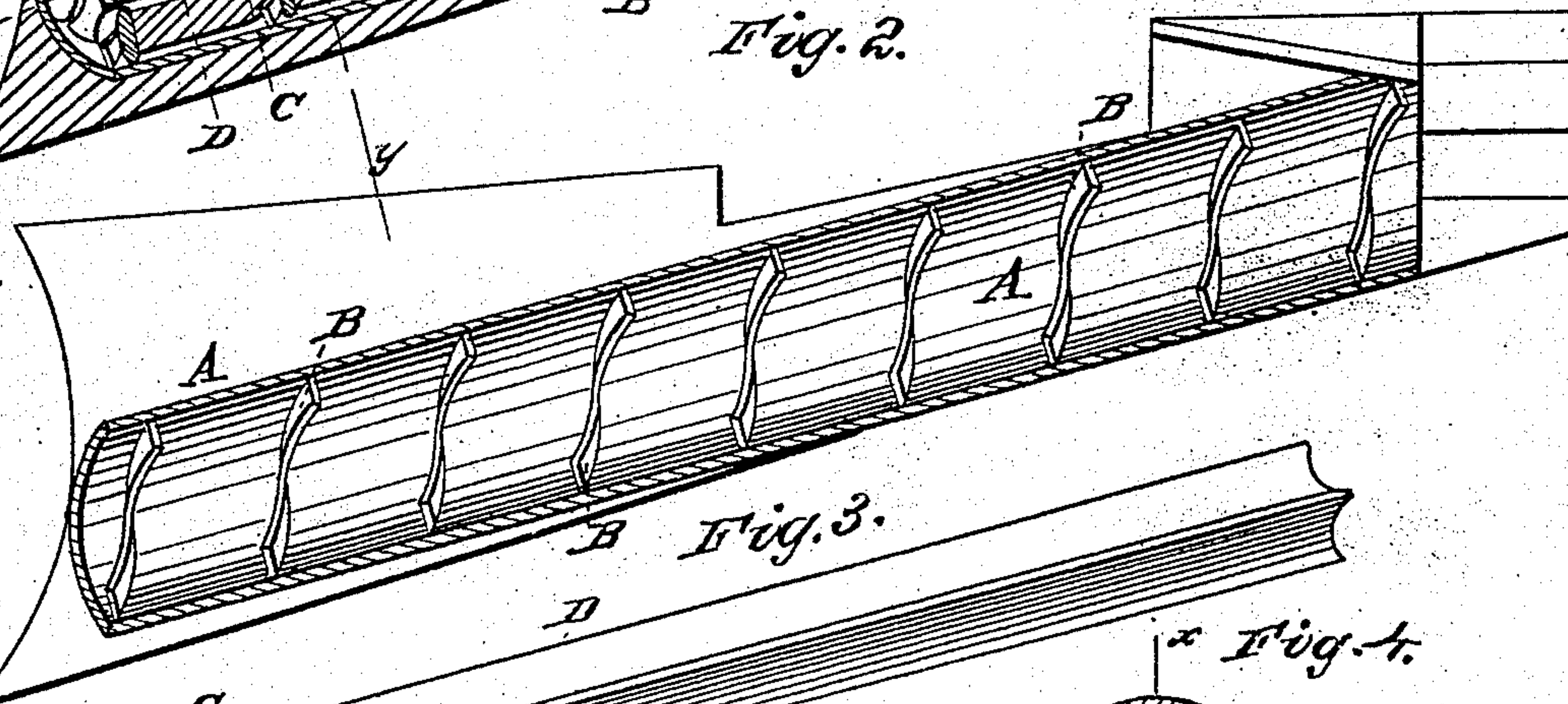
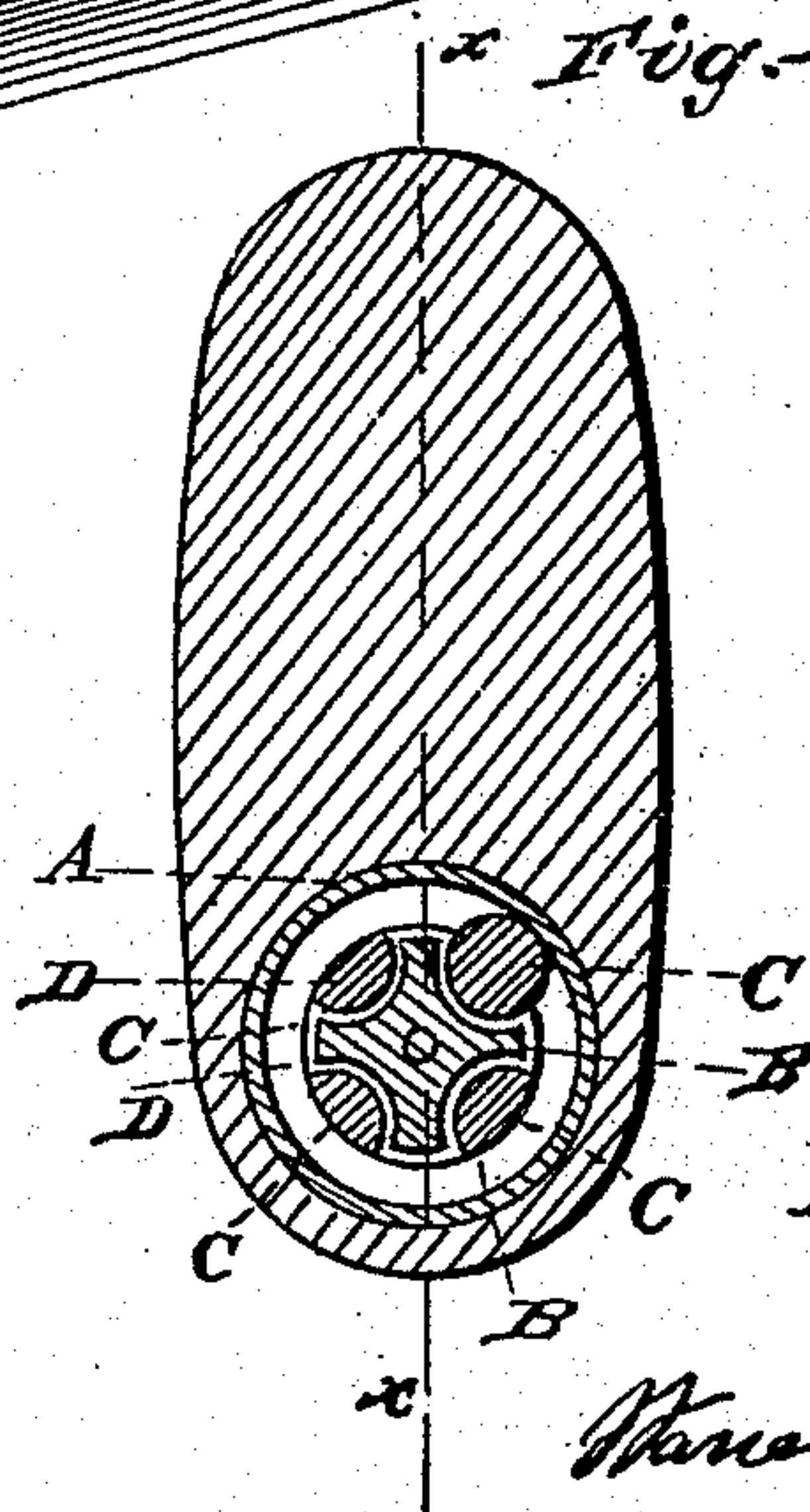


Fig. 3.



Fig. 4.



Witnesses:
Chas. H. Evans
G. A. Haskell.

Inventor.

Wm. R. Evans.

UNITED STATES PATENT OFFICE.

WARREN R. EVANS, OF THOMASTON, MAINE.

IMPROVEMENT IN MAGAZINE-GUNS.

Specification forming part of Letters Patent No. **84,685**, dated December 8, 1868.

To all whom it may concern:

Be it known that I, WARREN R. EVANS, of Thomaston, in the county of Knox and State of Maine, have invented a new Improved Revolving Magazine for Fire-Arms; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a longitudinal vertical section on the plane of the line *x x* in Fig. 4. Fig. 2 shows the position of the spiral thread or partition within the tube. Fig. 3 shows the fluted shaft D in Fig. 1; Fig. 4, a transverse vertical section on the plane of *y y* in Fig. 1, showing an end view of the tube A, thread B, and fluted shaft D; also, the cartridges in position.

The nature of my invention consists in a novel arrangement of parts to constitute a revolving magazine for fire-arms, whereby I pro-

duce a simple and efficient device to secure great compactness and an easy motion of the cartridge toward the lock.

A designates the tube within the gun-stock. B designates the spiral thread or partition, which winds around spirally within and attached to the inside of the tube A. C represents the cartridge; D, the fluted shaft, resting upon the inner edge of the spiral thread or partition.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of the fluted shaft D, which contains one or more flutes, with the fixed spiral thread or partition B, substantially as specified.

WARREN R. EVANS.

Witnesses:

CHAS. H. EVANS,
C. A. HASKELL.