

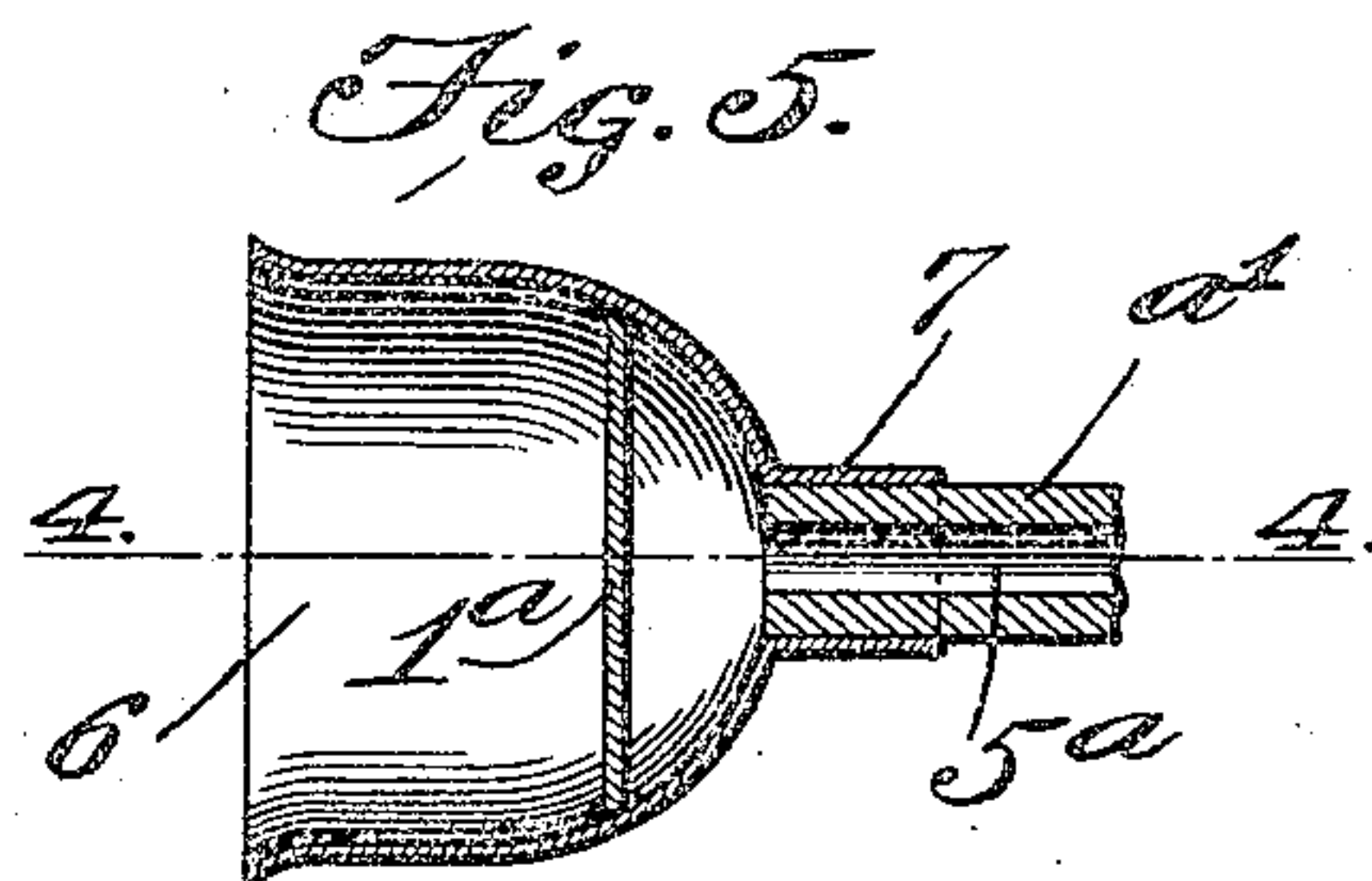
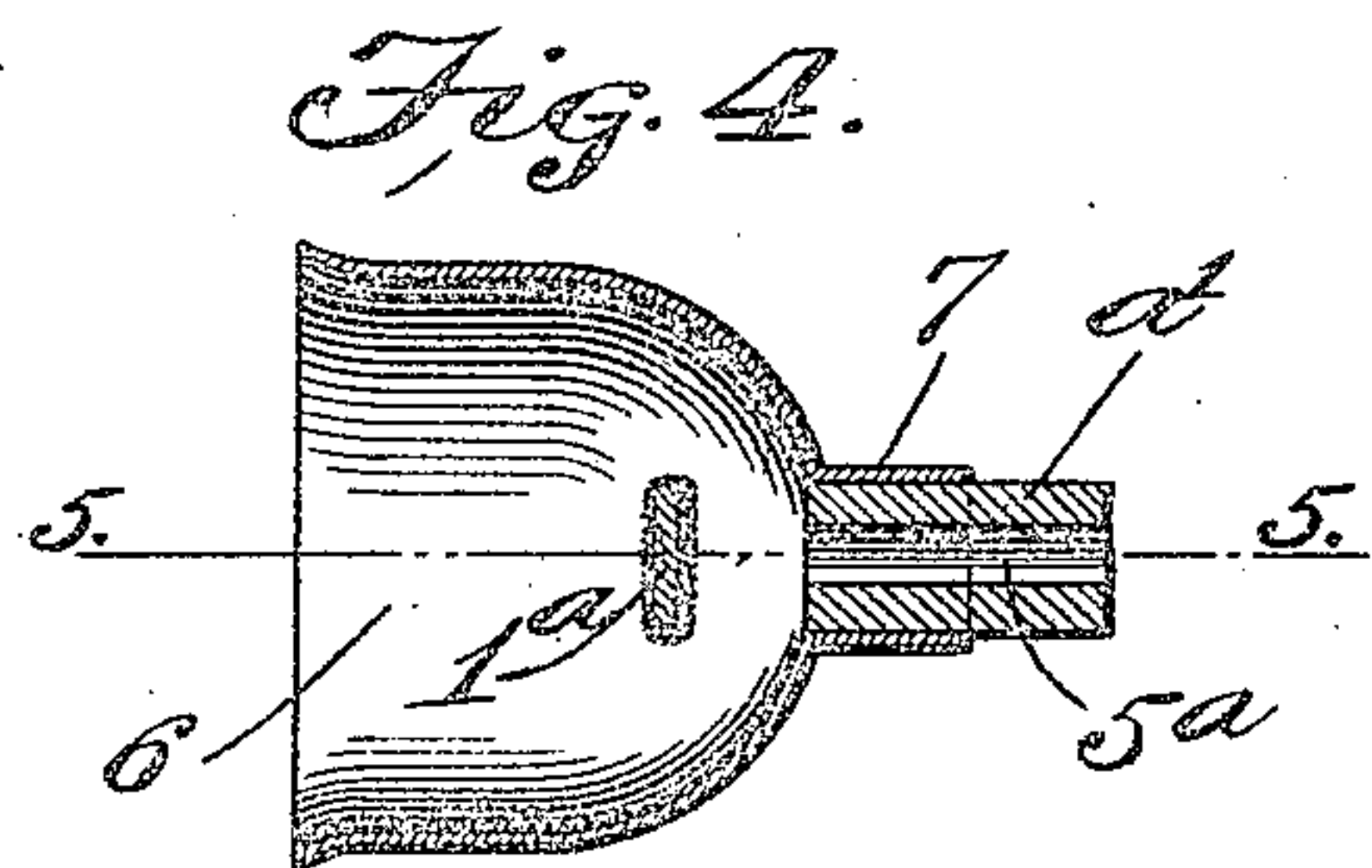
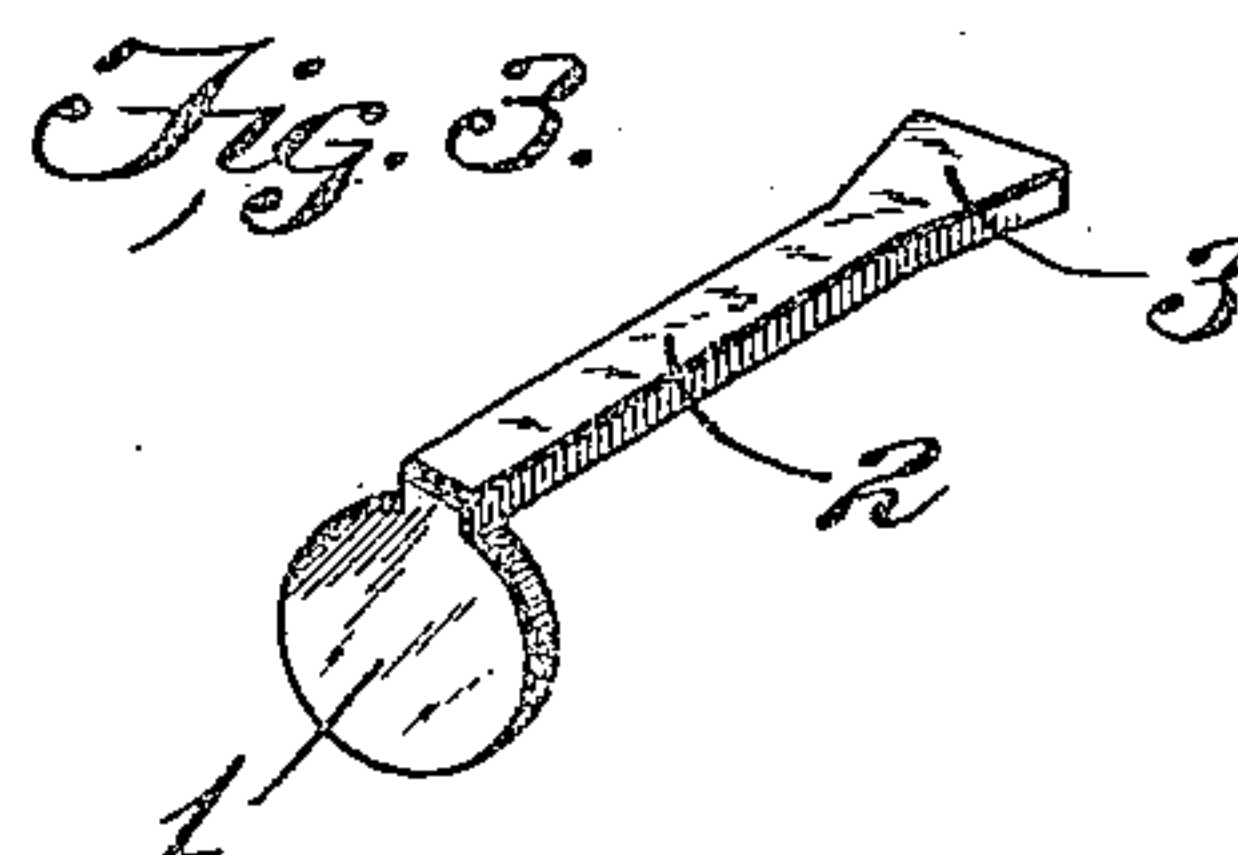
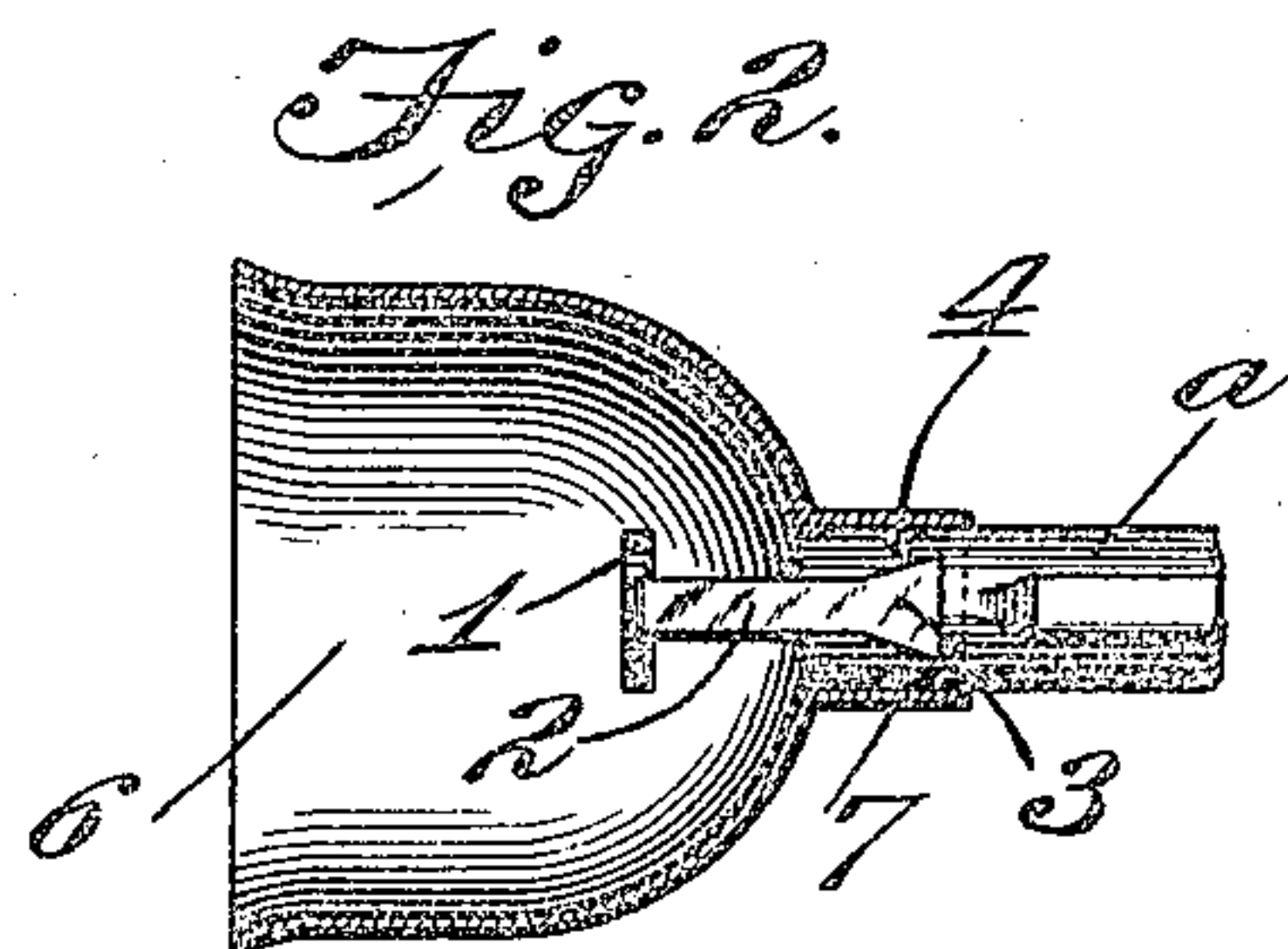
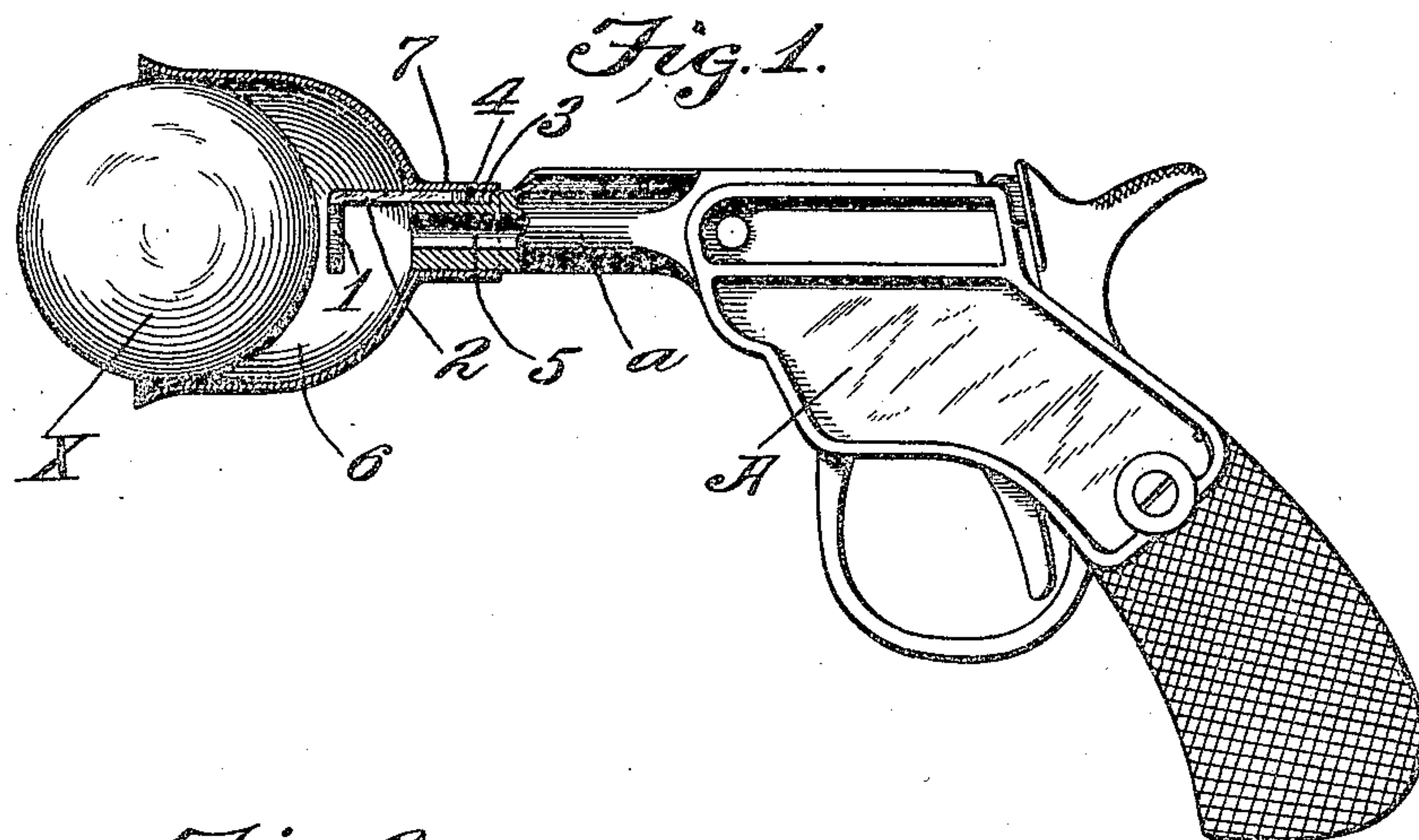
No. 771,751.

PATENTED OCT. 4, 1904.

E. A. SANGUINET.
TOY PISTOL.

APPLICATION FILED FEB. 23, 1904.

NO MODEL.



Witnesses:
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UNITED STATES PATENT OFFICE.

EDWARD A. SANGUINET, OF ST. LOUIS, MISSOURI, ASSIGNOR TO TRIO
PATENT PRODUCTION COMPANY, OF ST. LOUIS, MISSOURI, A CORPO-
RATION OF MISSOURI.

TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 771,751, dated October 4, 1904.

Application filed February 23, 1904. Serial No. 194,953. (No model.)

To all whom it may concern:

Be it known that I, EDWARD A. SANGUINET, a citizen of the United States, residing at St. Louis, Missouri, have invented a certain new and useful Improvement in Toy Pistols, of which the following is a full, clear, and exact description, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side elevation, partly in section, showing my invention applied to a toy pistol. Fig. 2 is a fragmentary plan view of the muzzle end of the pistol, partly in section. Fig. 3 is a perspective view of the obstructing member. Fig. 4 is a fragmentary sectional view of a modified form on line 4 4 of Fig. 5, and Fig. 5 is a similar view on line 5 5 of Fig. 4.

This invention relates to improvements in toy pistols or the like.

One object is to provide a pistol or the like adapted to fire blank cartridges with means for preventing the wad of the cartridge from being discharged from the pistol in the same manner in which a bullet is discharged, this wad in the pistols heretofore constructed not infrequently striking and severely injuring persons.

A further object is to provide a pistol or the like with a holder for some harmless missile, such as a rubber ball, so that this harmless missile can be discharged from the pistol upon the explosion of the blank cartridge.

To these ends, and also to improve generally upon devices of the character indicated, the invention consists in the various matters hereinafter described and claimed.

The present invention has been shown applied to a pistol; but it will be apparent that it can be applied to a gun, a cannon, or the like.

Referring now more particularly to the drawings, A represents a pistol of any convenient construction, *a* being the barrel of this pistol.

In the form of the present invention shown

in Figs. 1, 2, and 3, 1 is the obstruction to the travel of the wad any considerable distance beyond the muzzle of the barrel, this obstruction being here shown as a plate integral with and at an angle to a stem 2, which has a portion 3 dovetailed into a suitable receiving-socket 4, formed in the exterior of the barrel of the pistol. This stem is so placed upon the barrel that the obstructing-plate 1 is slightly in advance of but in line with the bore 5, so that the wad and the gases can readily escape from the barrel of the pistol, but the wad strikes this obstructing-plate 1 and falls.

The cup or holder 6, adapted to hold some harmless missile, such as a rubber ball X, has a reduced nipple 7, which fits tightly about the end of the barrel *a* and also fits over the stem 2, thus holding the said stem in position. Furthermore, this cup extends about the obstructing-plate 1, so that when the wad strikes this obstructing-plate it cannot scatter, but must fall within the cup, all chances of the wad striking some one, and thus causing injury, being wholly removed. It will be readily apparent that when the rubber ball or other missile is held in the end of the cup, thus closing the open end of this cup or holder, the gases expanding in the barrel of the pistol and in the cup will discharge the ball.

In the form of invention illustrated in Figs. 4 and 5 the cup 6 is applied to the barrel *a'*, just as has been previously described, but the obstructor for the wad comprises simply a plate 1^a, extending across and spaced from the muzzle of the barrel, this plate having its ends soldered or otherwise suitably secured to the walls of the cup.

I am aware that minor changes in the construction, arrangement, and combination of the several parts of my device can be made and substituted for those herein shown and described without in the least departing from the nature and principle of my invention.

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

1. The combination with a firearm having

an explosive-cartridge chamber, of an obstructing member outside of the barrel thereof, and spaced from and in line with the bore to obstruct the passage of the wad of the
5 cartridge and permit the escape of gases, and a cup having provision for holding a projectile to be acted upon by the gases; substantially as described.

2. The combination with a firearm having
10 an explosive-cartridge chamber, of a missile-retaining cup outside of the barrel, and means carried by the barrel for obstructing the move-

ment of the cartridge-wad after it leaves the barrel, said means permitting the free escape of the gas from the cartridge and from the
15 barrel; substantially as described.

In testimony whereof I hereunto affix my signature, in the presence of two witnesses, this
20th day of February, 1904.

EDWARD A. SANGUINET.

Witnesses:

GEORGE BAKEWELL,
CORA BADGER.