

No. 780,329.

PATENTED JAN. 17, 1905.

A. VON DUTCZYNSKI.

TOY GUN.

APPLICATION FILED APR. 28, 1904.

Fig. 1.

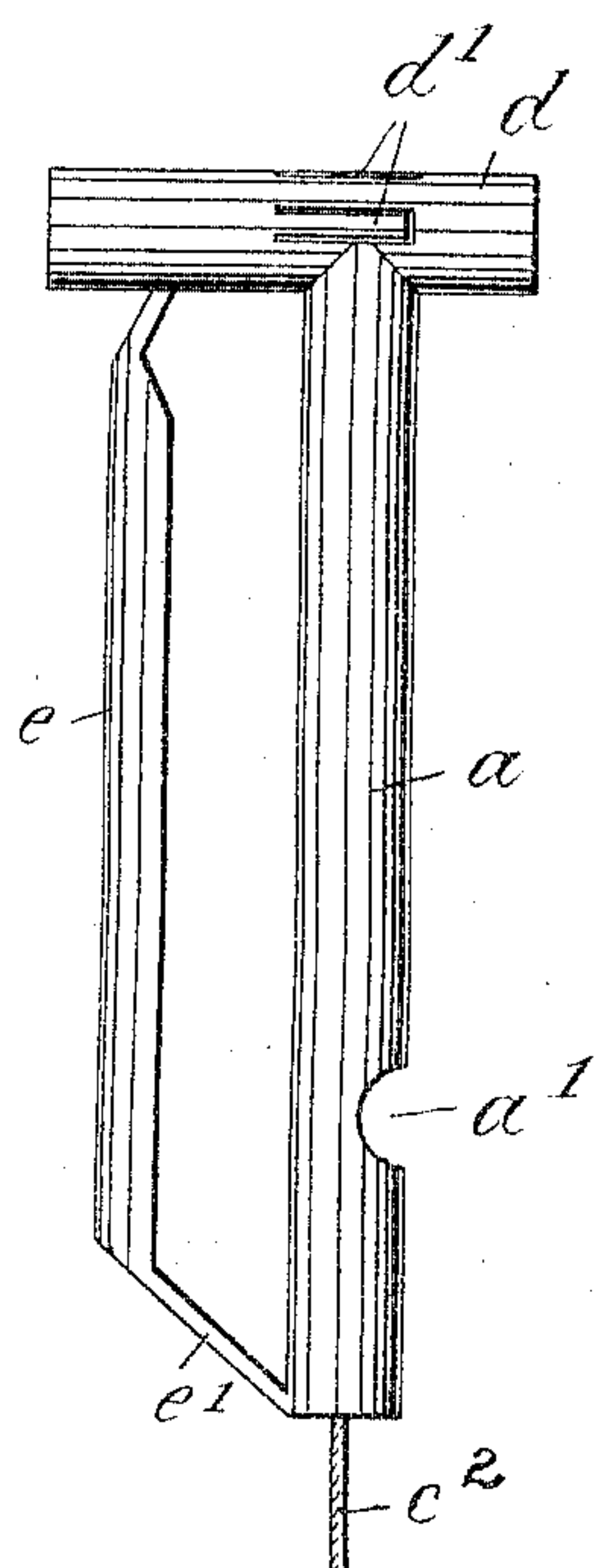


Fig. 2.

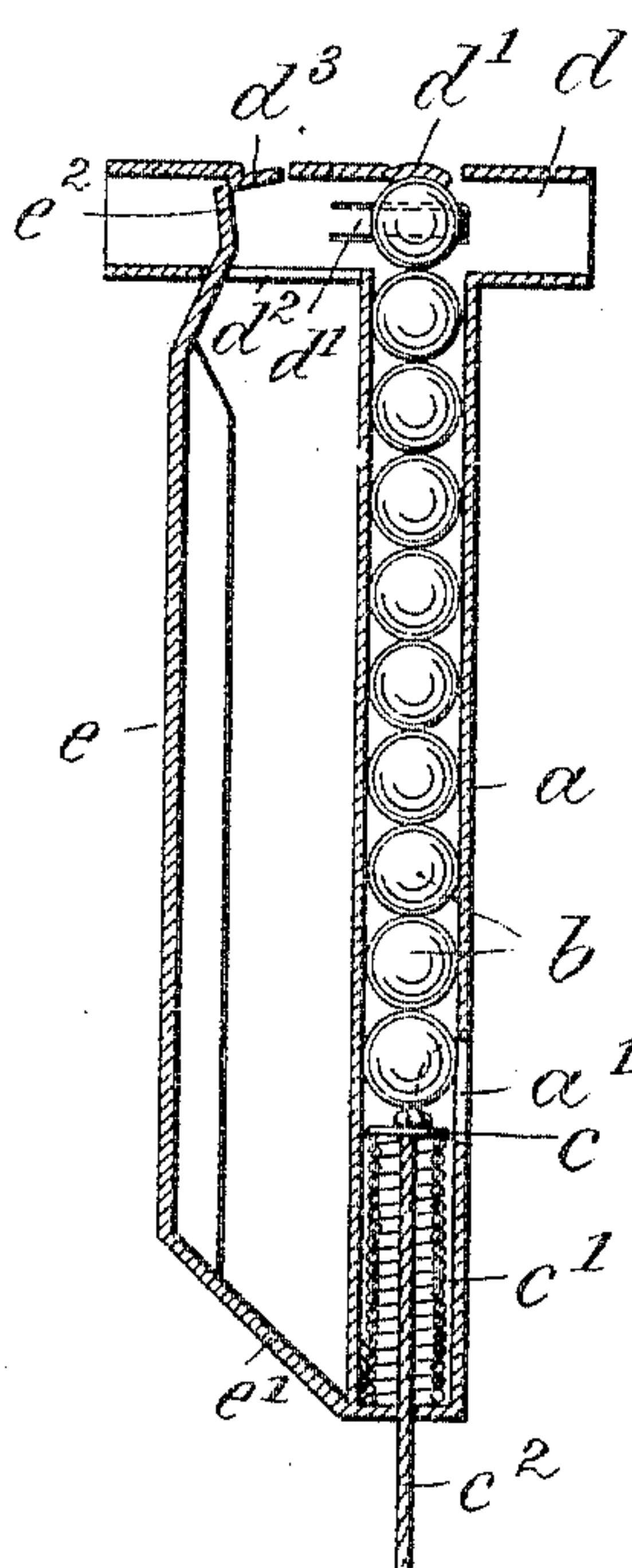
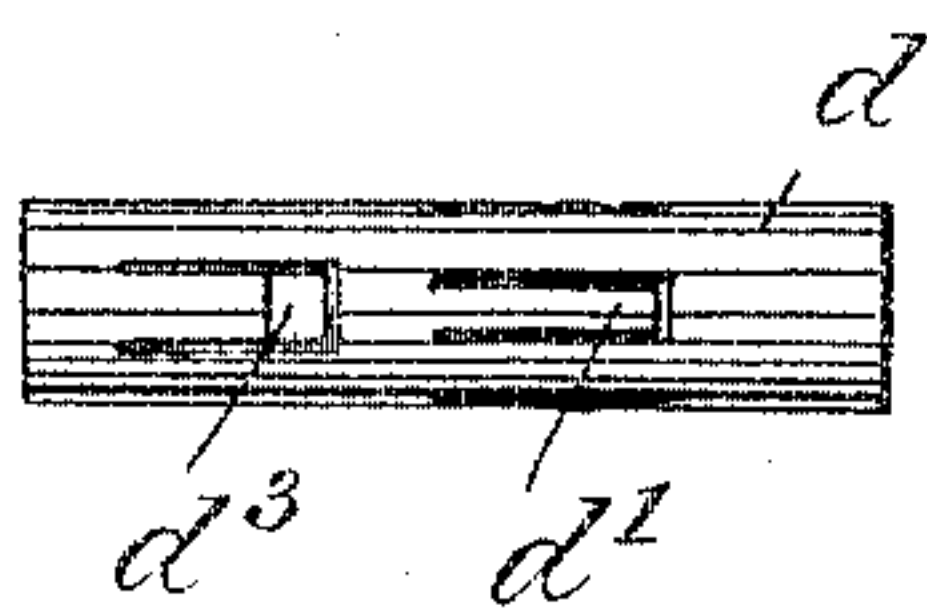


Fig. 3.



Witnesses:

Arthur Zeeper.  
William Schulz.

Inventor:

Alfred von Dutczynski  
by Paul H. Bienenfeld Atty.

# UNITED STATES PATENT OFFICE.

ALFRED VON DUTCZYNSKI, OF NEW YORK, N. Y.

## TOY GUN.

SPECIFICATION forming part of Letters Patent No. 780,329, dated January 17, 1905.

Application filed April 28, 1904. Serial No. 205,337.

*To all whom it may concern:*

Be it known that I, ALFRED VON DUTCZYNSKI, a citizen of Austria-Hungary, residing at New York city, (Manhattan,) county and State of New York, have invented new and useful Improvements in Toy Guns, of which the following is a specification.

This invention relates to a toy gun of simple construction and which may be readily manipulated and charged.

In the accompanying drawings, Figure 1 is a side view of my improved toy gun; Fig. 2, a longitudinal section thereof, and Fig. 3 a plan.

The letter *a* represents a tubular magazine having a lower opening *a'* for the introduction of the balls *b*. These balls are supported upon a follower *c*, influenced by a spring *c'*, which may be compressed by a string *c''*, attached to the follower. At its upper end the magazine *a* opens into a barrel *d*, that joins the magazine at right angles. The barrel is provided above the magazine with a series of resilient fingers to form a retainer *d'*, that grasps the uppermost ball *b*. To the lower end of magazine *a* there is connected by an arm *e'* the lower end of a resilient hammer *e*, which is normally parallel to the magazine. The hammer *e* is reduced and bent at its upper end, as at *e''*, and projects through a slot *d''* into barrel *d*. The reduced end *e''* of hammer *e* is adapted to bear against an inclined stop *d'''*, formed within barrel *d* back of the retainer *d'*.

In use the magazine *a* is charged through opening *a'*, so that the uppermost ball *b* will

by follower *c* be lifted into the barrel *d* to be here grasped by retainer *d'*. The hammer *e* is now pressed by the thumb or hand against the stop *d'''*, so that it will be put under tension and will be impelled forward to clear the stop and eject the topmost ball out of the barrel. On its return stroke the hammer will ride over the inclined face of stop *d'''* and resume its normal position. As soon as the uppermost ball has been shot out of the gun its place will be taken by the next succeeding ball. When the magazine is empty, the follower is lowered by string *c''*, and the gun is recharged through opening *a'*.

What I claim is—

1. A toy gun composed of a magazine, an inclosed follower, a slotted barrel joining the magazine at right angles, a resilient hammer normally parallel with the magazine and engaging the barrel-slot, and means for connecting the lower end of the hammer to the magazine, substantially as specified.

2. A toy gun composed of a magazine, an inclosed follower, a barrel joining the magazine at right angles and having a retainer and an inclined abutment back of the retainer, a resilient hammer having a reduced upper end that enters the barrel, and an arm that connects the lower end of the hammer to the magazine, substantially as specified.

Signed by me at New York city, (Manhattan,) New York, this 27th day of April, 1904.

ALFRED VON DUTCZYNSKI.

Witnesses:

FRANK V. BRIESEN,  
WILLIAM SCHULZ.