

No. 695,596.

Patented Mar. 18, 1902.

H. J. BAYARD.
TOY BOW.

(Application filed Nov. 8, 1901.)

(No Model.)

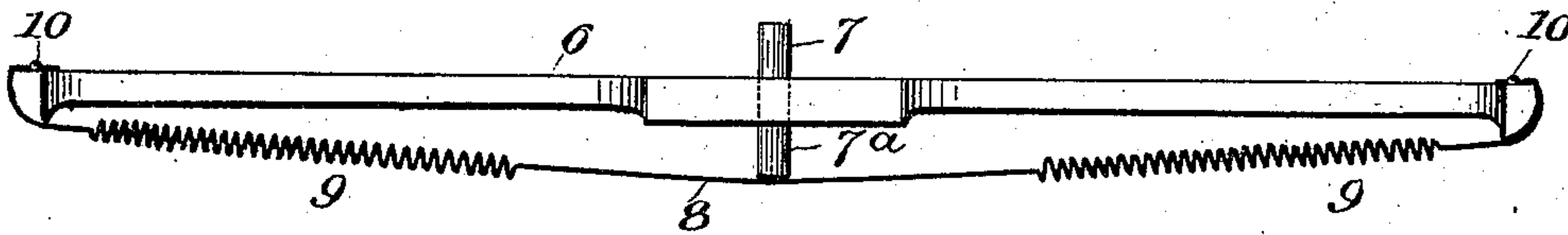


Fig. 1.

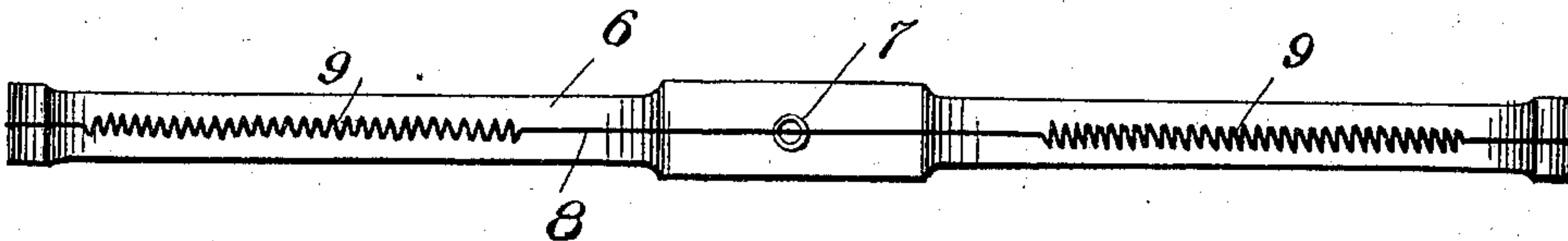


Fig. 2.

WITNESSES:

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HYRAM J. BAYARD, OF CHICAGO, ILLINOIS.

TOY BOW.

SPECIFICATION forming part of Letters Patent No. 695,596, dated March 18, 1902.

Application filed November 8, 1901. Serial No. 81,528. (No model.)

To all whom it may concern:

Be it known that I, HYRAM J. BAYARD, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Toy Bows for Throwing Arrows; and I do hereby declare the following to be a full, clear, and exact description of the invention, 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, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to toy bows for throwing arrows. Its object is to improve the construction of such bows by the use of a flexible bow and a wire to form the bowstring, having coils near the ends thereof to give the required elasticity.

A further object is to provide a discharge tube to direct the arrow and to prevent injury to the hand of the user by the snap of the string.

In the accompanying drawings, Figure 1 is a side view of the device, and Fig. 2 is a rear view thereof.

Referring more particularly to the drawings, the bow is indicated at 6 and is preferably formed of flexible wood. Bowstring 8 is formed of wire and has near each end thereof a spiral portion 9 to assist in giving the required elasticity. This wire is attached at

each end of the bow by screws 10. Through the middle of the bow is inserted a tube 7, preferably made of metal, and this tube projects from both the front and the rear of the bow, as shown in Fig. 1.

In operation the arrow is discharged through the tube in an obvious manner. The inwardly-projecting portion of the tube 7, as indicated at 7^a, is of such length that it extends outwardly beyond the thumb or hand of the operator holding the bow, so that at the snap of the string it strikes the end of the tube, not the hand of the user.

By the combination of an elastic bow, together with a flexible wire having elastic end portions formed by the coils indicated, a toy bow of considerable power is formed, which may be used without danger of injury to the user.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

A bow having a bowstring formed of a continuous wire having coiled end portions axially contractible to give elasticity and a plain flexible middle portion to engage the butt of the arrow.

In testimony whereof I affix my signature in presence of two witnesses.

HYRAM J. BAYARD.

Witnesses:

NELLIE FELTSKOG,

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