

No. 672,100.

W. H. JACKSON.
TOY.

Patented Apr. 16, 1901.

(Application filed Dec. 20, 1900.)

(No Model.)

Fig. 1.

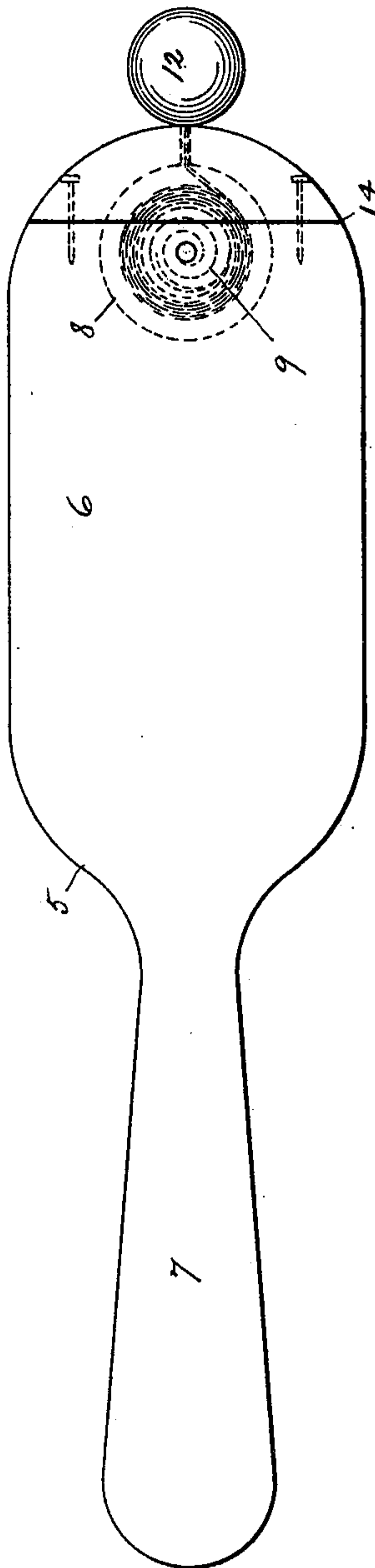
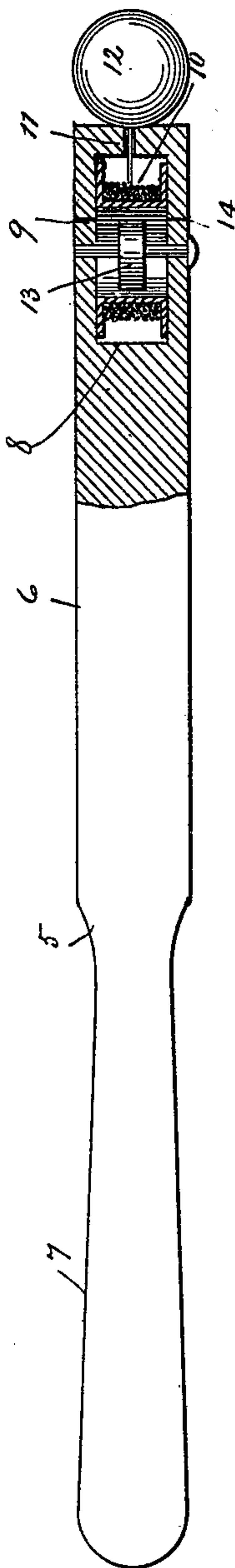


Fig. 2.



WITNESSES:

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INVENTOR

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UNITED STATES PATENT OFFICE.

WILLIAM H. JACKSON, OF BROOKLYN, NEW YORK.

TOY.

SPECIFICATION forming part of Letters Patent No. 672,100, dated April 16, 1901.

Application filed December 20, 1900. Serial No. 40,476. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. JACKSON, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Toys, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

10 This invention relates to toys; and the object thereof is to provide an improved device of this class which involves both the principle of the bat and the spring-controlled ball, a further object being to provide a toy which is particularly adapted to amuse the young; and with these and other objects in view the invention consists in a toy constructed as hereinafter described and claimed.

20 The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by the same reference characters in each of the views, and in which—

25 Figure 1 is a side view of my improved toy, and Fig. 2 a partial sectional edge view thereof.

30 In the practice of my invention I provide a bat 5, comprising an oblong body portion 6 and handle 7, and within the bat, and preferably near the end thereof, I form a chamber 8, in which is placed a spring-drum 9, on which is wound a cord 10, which is passed through an eyelet or opening 11 at the end of the bat and provided with a ball 12.

40 In practice the bat is grasped by the handle 7, and a stroke is made therewith in the usual manner, and this stroke operates to throw out the ball 12 against the operation of the spring 13 in the spring-drum 9. This operation winds up the spring, and the operation of the spring draws back the ball, as will be readily understood, and the ball is again

struck by the bat in the usual manner and forced away therefrom and is again instantly returned by the spring 13 rewinding the drum 9 and winding the cord 10 thereon. This operation may be repeated as often and quickly as desired, and the ball 12 may thus be kept constantly in motion. In the construction of this drawing the end of the bat is preferably cut off, as shown at 14, so as to form the chamber 8, but any suitable method of construction may be adopted.

My improved toy is simple in construction and operation and well adapted to accomplish the result for which it is intended, and it will be apparent that changes in and modifications of the construction described may be made without departing from the spirit of my invention or sacrificing its advantages. The spring-drum may be of any desired construction, the only object in this connection being to so form said drum that the spring therein will be wound up when the ball is thrown from the bat or struck by the bat and will wind up so as to draw back the ball when the force applied thereto is exhausted.

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

A bat comprising a body portion and a handle, said body portion being provided with a chamber, and a spring-drum mounted therein and provided with a cord which is passed out through the end of the bat and provided at its free end with a ball, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 11th day of December, 1900.

WILLIAM H. JACKSON.

Witnesses:

F. A. STEWART,
M. K. LOWERRE.