

C. H. Cassidy.

Toy.

N^o 85212

Patented Dec. 22, 1868

Fig 1

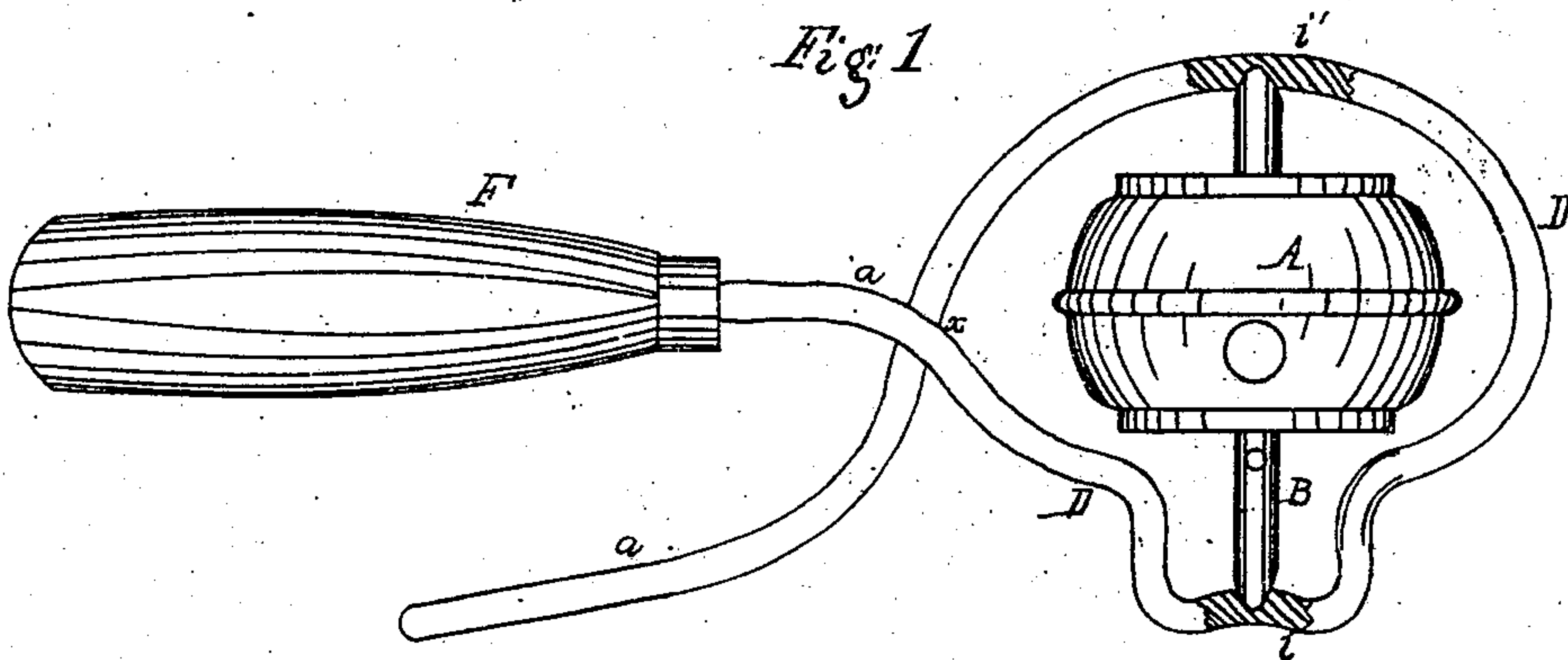
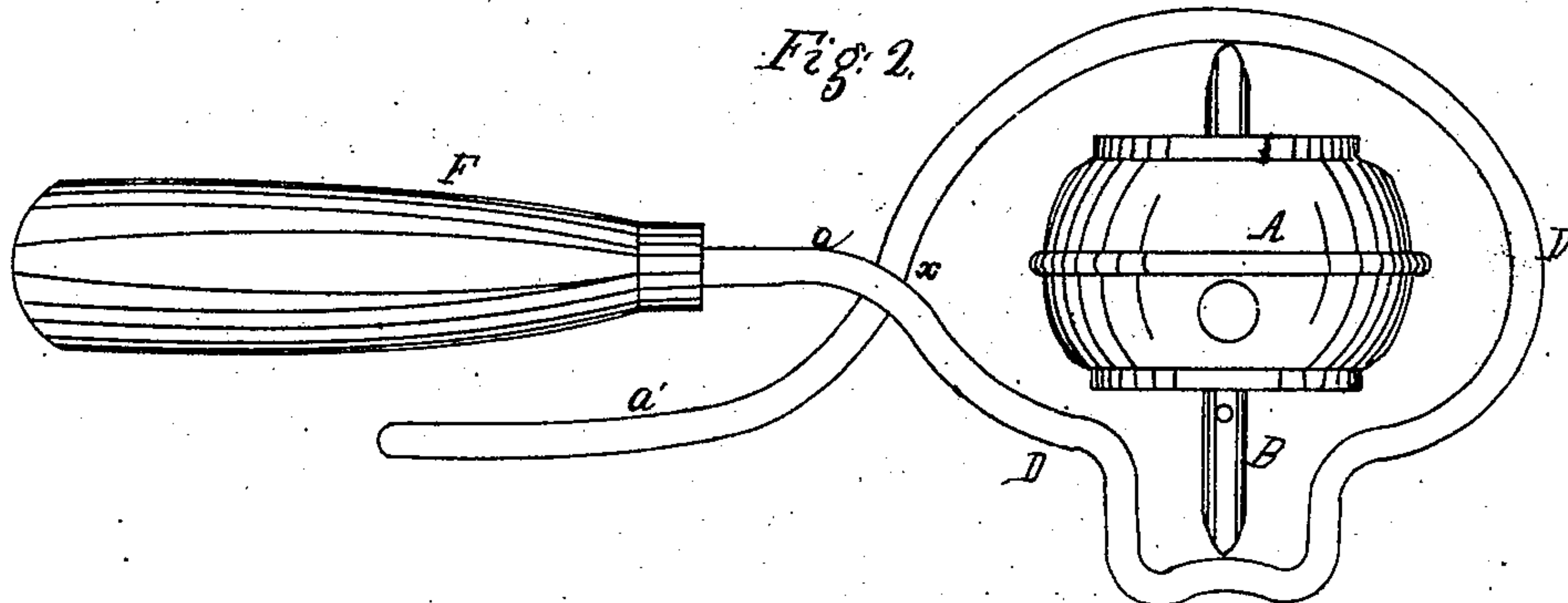


Fig 2.



Witnesses

Wm A Steel
John Parker

Charles H. Cassidy
By his Atty
Henry Howson

United States Patent Office.

CHARLES H. CASSIDAY, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HIMSELF
WILSON JEWELL, AND JOSEPH WHITE, OF THE SAME PLACE.

Letters Patent No. 85,212, dated December 22, 1868.

TOY.

The schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CHARLES H. CASSIDAY, of Philadelphia, Pennsylvania, have invented an improved Toy; and I do hereby declare the following to be a full, clear, and exact description of the same.

My invention consists of an elastic frame, of stout wire or equivalent material, bent and arranged, as fully described hereafter for the reception of a top which can either be held in the said frame while spinning, or be released from the same, so that it may spin upon a floor or table.

In order to enable others to make and apply my invention, I will now proceed to describe the mode of constructing and using the same, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

Figure 1 is a side view of my improved toy, and

Figure 2 is also a side view with part of the toy in a different position.

A is an ordinary humming-top, made in the present instance of metal, and having its spindle B, extending entirely through it, and pointed at both ends.

D is a frame, of stout wire, of the form, or approximating to the form shown in the drawing, the opposite ends *a* and *a'* of which are crossed at *x*, and are nearly parallel to each other, the end, *a*, being provided with a suitable handle, F.

Two sockets, *i i*, are formed in the frame D, at points opposite to each other, for the reception of the pointed ends of the spindle B of the top, (see fig. 1,) and that part of the frame adjacent to the socket *i*, in which the lower end of the spindle turns, is so shaped that ample room shall be afforded for the cord, which is wound upon this portion of the spindle for the purpose of spinning the top.

In order to spin the top, the frame is held in one hand by its handle F, while the cord above alluded to is suddenly pulled and unwound from the spindle B by the other hand.

In this manner the top is caused to spin rapidly in the frame D, which has sufficient spring to bear upon and retain the pointed ends of the spindle within the sockets *i i*; but this pressure is not sufficient to interfere with the free motion of the said spindle.

When the top is thus held and spun in the frame D, it is not necessary that it should be maintained in the vertical position shown in fig. 1, as it will spin equally well when held in any other position; but when it is to be released, in order that it may spin apart from the said frame, upon a floor or table, it should be held vertically, as seen in fig. 2. The top is released by drawing the ends *a* and *a'* of the elastic frame towards each other, and thus spreading the sockets sufficiently to permit the escape from the same of the pointed ends of the spindle. (See fig. 2.)

In order to return the top to the frame, the sockets are separated in the same manner, and then permitted to spring on to the ends of the spindle.

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

The spring-frame D, arranged for the reception and the retention or releasing of a top, substantially as specified.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

CHARLES H. CASSIDAY

Witnesses:

JOHN WHITE,
HARRY SMITH.