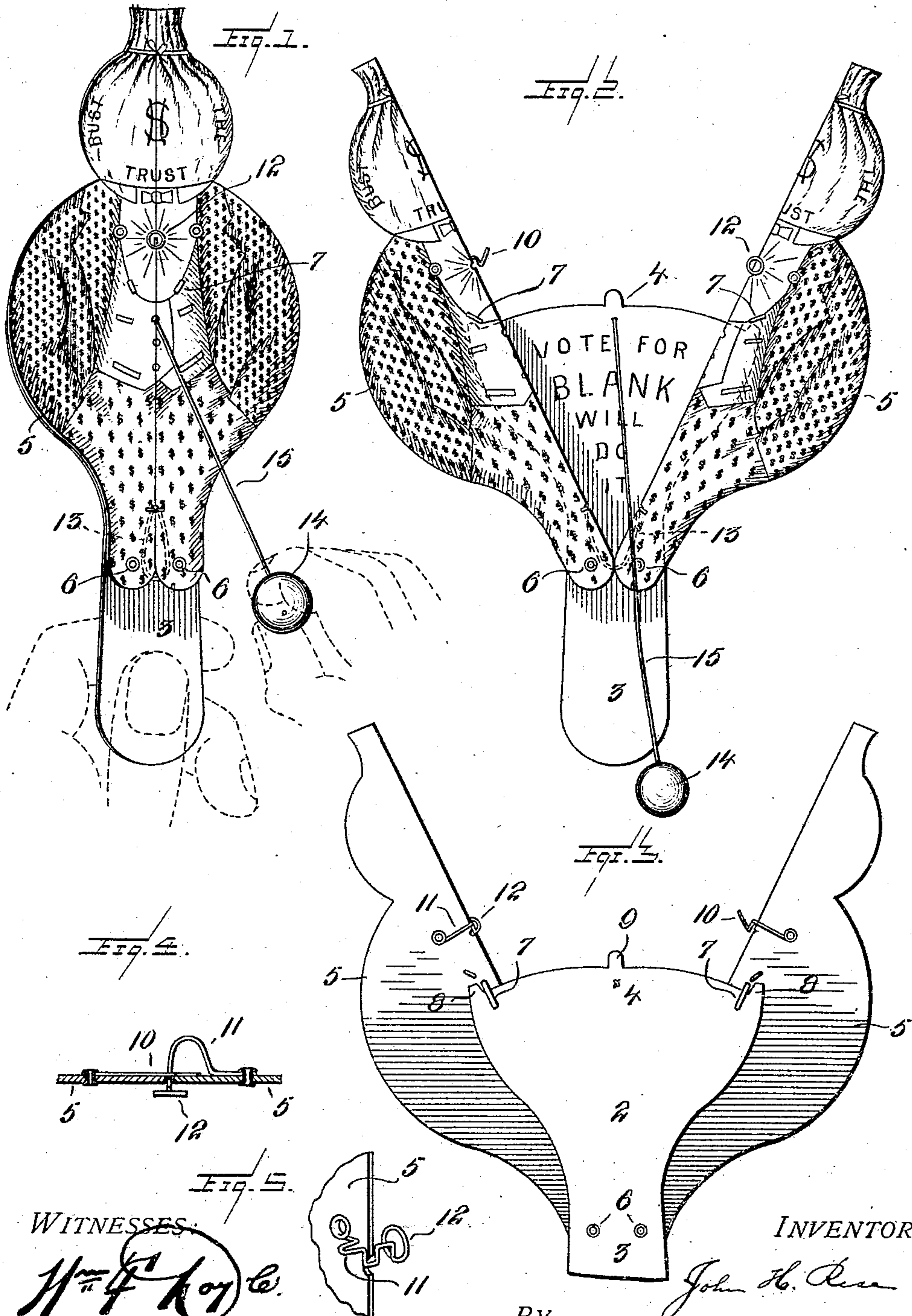


J. H. RESE.
TOY.

APPLICATION FILED MAR. 3, 1908.

908,498.

Patented Jan. 5, 1909.



WITNESSES:

H. F. Roy Co.

L. C. Brady

BY

INVENTOR

John H. Rese

J. S. Barker

his Attorney

UNITED STATES PATENT OFFICE.

JOHN H. RESE, OF WASHINGTON, DISTRICT OF COLUMBIA.

TOY.

No. 908,498.

Specification of Letters Patent.

Patented Jan. 5, 1909.

Application filed March 3, 1908. Serial No. 419,005.

To all whom it may concern:

Be it known that I, JOHN H. RESE, a citizen of the United States, residing at Washington, District of Columbia, have invented
5 new and useful Improvements in Toys, of which the following is a specification.

This invention relates to a toy adapted to be operated by the exercise of a certain degree of skill and calculated to afford amusement and entertainment. It is of the class in
10 which some impelled object, such as a ball, on striking a target or object aimed at, causes the movement of a figure, or parts of the toy; and the invention has for its object
15 to improve apparatus of this character to produce a novel amusement device.

In the accompanying drawings, I have illustrated a hand toy arranged to be operated by the impact of a small ball secured to
20 the end of an elastic cord or band. This however is but one embodiment of my invention, selected for the purpose of illustrating in a concrete manner the principle and mode of operation thereof.

Figure 1 is a perspective view of the toy illustrating the manner of using it, the parts being represented in the position occupied at
25 the instant the ball is to be released for making a shot. Fig. 2 is a front view showing the position of the parts after a successful shot has been made. Fig. 3 is a rear view of the
30 parts in the position indicated in Fig. 2. Fig. 4 is a cross sectional view taken on the line IV—IV of Fig. 1. Fig. 5 is a detail perspective view of the spring catch employed to
35 hold together the two movable sections of the toy.

Referring to the drawings 2 designates a support the lower end of which is formed into
40 a handle, 3, adapted to be grasped by the hand, and the upper part, 4, of which is expanded laterally. Pivoted to this support, below the widened or expanded portion thereof are a pair of sections 5—5. These
45 are preferably complementary parts of a whole and are so shaped that when they are brought together, as represented in Fig. 1, they form a figure,—that represented in the
50 drawings being a fanciful figure similar to that employed by cartoonists to caricature "The Trust", or great industrial and commercial combinations. Upon the face of the
55 sections may be delineations to heighten the effect desired to be produced, and any desired reading matter. Thus I have shown the words "Bust the Trust" upon the head

portion of the figure, which part is shaped to represent a money bag. These sections 5 are pivoted near their lower ends to the support 2 and are free to turn about said pivots, thus being movable in planes parallel with
60 the face of the support 2. The upper edge of the expanded portion 4 of the support is preferably formed on the arcs of circles struck from the centers 6, and each section carries a clip 7 that overlies the upper edge
65 of the support. These clips, in connection with the connecting pivots 6, hold the sections 5 close against the face of the support 2 and cause them to move easily in a plane parallel therewith. In order to limit the
70 movements of the sections the support is provided at its upper outer corners with the lugs or projections 8, and at its center with the projection 9. With these projections the clips 7 engage, those at 8 serving to limit the
75 extent to which the sections may swing outward, and that at 9 operating to center the figure relative to the support when the sections are brought together. The clips 7 may be conveniently formed of wire passed
80 through the material constituting the sections 5 and at the rear bent to form the overlying clips. The parts of the wire appearing at the front may be rendered inconspicuous
85 by including them in the lines of delineations on the face of the sections.

A locking or catch device is employed to hold the two sections together as represented in Fig. 1. While this catch device may be
90 variously constructed I prefer that it should consist of a hook 10 carried by one of the sections 5, and a catch 11 with which the hook engages carried by the other section. The catch is of spring construction so as to
95 normally maintain it in position to be engaged by the hook 10 when the two sections are brought together. The end of the spring or catch 11 is carried through its section or between the sections, preferably the latter
100 arrangement, and at its outer end carries or is formed into a head or projection 12 adapted to be engaged to move the catch and release the sections, permitting them to separate. The projecting head of the catch lies
105 in front or over the center line of the figure formed by the sections 5, and is adapted to be struck by a ball 14 or other object which may be projected toward the figure and, striking the head or projection, release the
110 catch, permitting the sections to move apart. The latter may separate by gravity, being so

shaped that they tend to fall apart when free; but I prefer to employ a spring 13 to make them open or separate quickly, on being released. This spring may be conveniently
 5 located between the lower ends of the sections and the support 2, and may be arranged to have its opposite ends engage respectively with the two sections 5—5.

14 represents a small ball connected with
 10 the toy by an elastic cord or band 15. By catching the ball between the fingers of one hand, as represented in Fig. 1, distending the elastic 15, and then releasing the ball, the latter will be projected toward the figure
 15 formed by the sections 5 with sufficient force to trip the catch and release the sections if the ball strikes the head 12. The sport is to so aim the ball that the head will be struck each time the ball is released. One end of
 20 the cord or elastic is secured to the support 2 while its other end extends through an opening preferably formed by notching the abutting edges of the sections 5.

As is illustrated in Fig. 2, the upper portion 4 of the support 2 is exposed when the sections separate, and upon the space thus uncovered may appear any suitable lettering or illustration.

While I have shown the invention as embodied in a small toy adapted to be held in the hand, I do not wish thereby to be understood as limiting my invention to a toy or amusement device of any particular size, or one adapted to be used in any particular
 30 way. The parts might be very much enlarged and the figure brought to a size adapting it for use at carnivals, fairs, or the like, in which event the ball might be thrown by hand or projected by a gun, or a dart or arrow might be used instead of a ball.

What I claim is:—

1. A toy comprising a support, a plurality of movable sections pivotally connected with the support and movable in planes parallel
 45 with the face thereof and arranged when brought together to constitute a figure, and a catch device for holding the sections together, provided with an exposed projection by means of which it may be tripped to release the parts, allowing the dismemberment of the figure, substantially as set forth.

2. A toy comprising a support, a plurality

of sections pivotally connected thereto and movable in planes parallel with the face of the support, the sections being arranged
 55 when brought together to constitute a unitary figure, means for holding the sections together comprising a catch carried by one of the sections and an impact device arranged to act upon the said holding means
 60 for actuating the latter to permit separation of the sections, substantially as set forth.

3. In a toy, the combination with a support, a pair of sections pivoted thereto and arranged when brought together to form a
 65 figure, the sections being arranged to swing about their pivots in planes parallel with the face of the support, means for centering the figure relative to the support when the sections are brought together, a catch for holding the sections together, and means for actuating the catch device to release the sections and allow them to separate, substantially as set forth.

4. A toy comprising a support, a pair of
 75 sections pivoted thereto, means for holding the sections against the face of the support and causing them to move in a plane parallel with its face comprising clips carried by the sections and engaging with the support,
 80 a catch device for holding the sections together, and means for actuating the catch device to release the sections and permit them to separate, substantially as set forth.

5. A toy comprising a support, a pair of
 85 separable sections pivotally connected thereto so as to move in planes parallel with the face of the support and arranged when brought together to form a figure, means
 90 tending to separate the sections, a catch device for holding the sections together carried by the said sections and provided with an exposed projection at the front of the figure, a projectile, and an elastic cord or band connecting the projectile with the said support
 95 and arranged to project it against the said exposed projection to release the catch and permit the sections of the figure to separate, substantially as set forth.

JOHN H. RESE.

Witnesses:

JOHN S. BARKER,
 GEO. B. PITTS.