

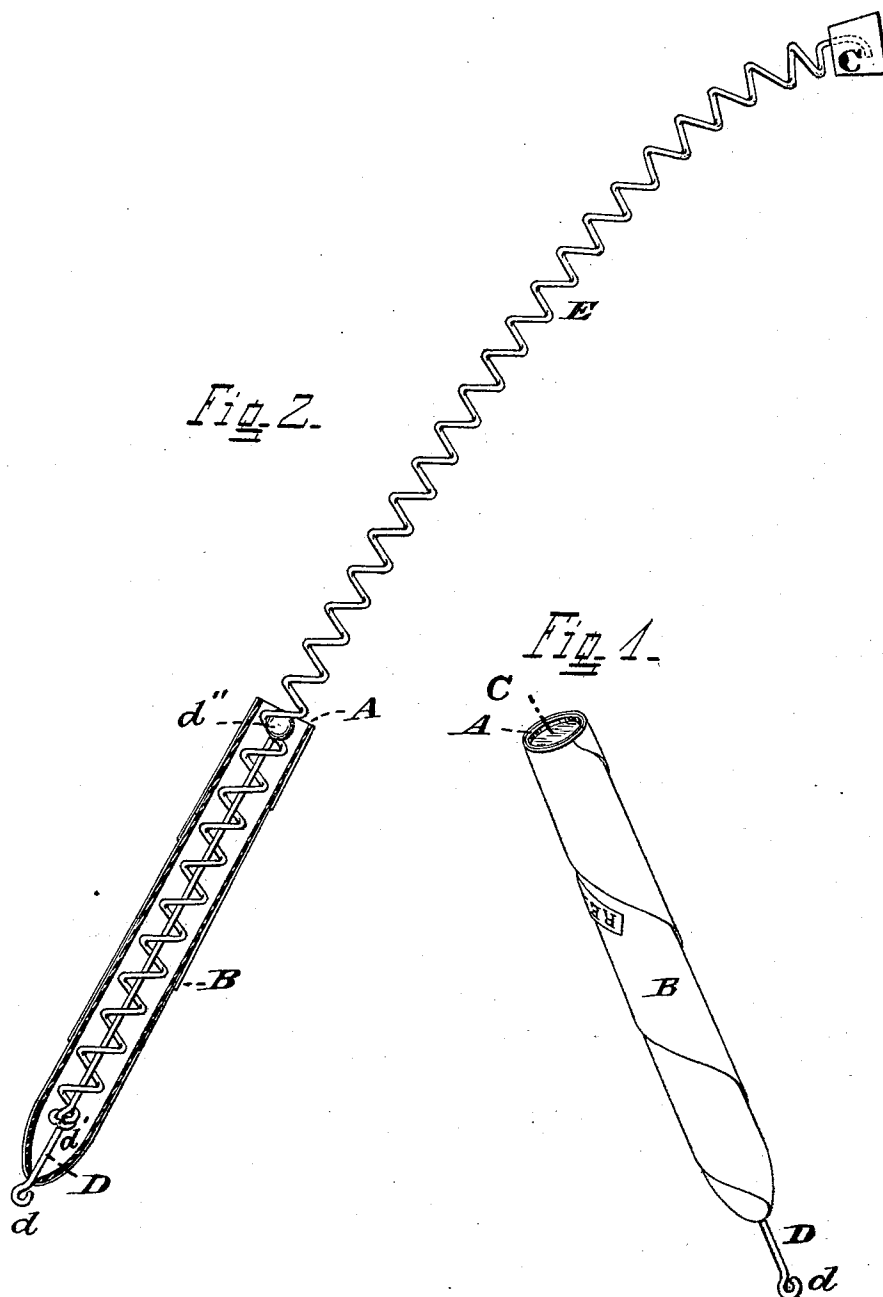
(Model.)

J. STANTON & C. RELING.

TOY.

No. 275,282.

Patented Apr. 3, 1883.



Attest
Carl Spengel
Wm. J. Fayard.

Inventors
John Stanton
Charles Reling
by Knight Bros. Attys.

UNITED STATES PATENT OFFICE.

JOHN STANTON AND CHARLES RELING, OF CINCINNATI, OHIO.

TOY.

SPECIFICATION forming part of Letters Patent No. 275,282, dated April 3, 1883.

Application filed January 2, 1883. (Model.)

To all whom it may concern:

Be it known that we, JOHN STANTON and CHARLES RELING, both of Cincinnati, Hamilton county, Ohio, have invented a new and useful Toy, of which the following is a specification.

Our invention consists, essentially, of a shell or tube having the outward semblance of a cigar, whose open butt or mouth is provided with a plug or stopper whose inner end is connected by spiral spring with the other end of the tube through the instrumentality of a wire or rod that constitutes the means of releasing the plug, so as to permit the spiral spring to project it into space, and thus cause an amusing surprise.

In the accompanying drawings, Figure 1 is a perspective view of our toy in its closed or normal condition. Fig. 2 is a partly-sectional elevation of the same in its opened or "discharged" condition.

A is a shell or tube in form of a cigar, and may be composed of any suitable material, such as sheet metal, wood, or paper. The said tube is wrapped with leaf-tobacco, or with paper that has the semblance of tobacco, as at B. The open mouth or butt of the said tube is furnished with a plug or stopper, C, which is preferably of india-rubber, but may be of cork, wood, or other suitable material. At the conical or tip end of the said tube is a minute orifice, *a*, for the trigger D, which consists of a wire rod having a loop or other enlargement, *d*, at its outer end, both to afford a convenient means of manipulation and to prevent it slipping into the tube. Another loop, *d'*, within the tube enables the engagement of the tail

end of a spiral spring, E, whose other extremity is secured within the plug C. A knob, *d''*, preferably of spherical form, on the extremity of the trigger D nearest the butt, holds said trigger central within the spring, and consequently central with respect to the containing-tube.

The toy being in its normal condition, as shown in Fig. 1, is in the act of presentation as a cigar thrown into the unexpected condition shown in figure, thus creating a diversion or amusing surprise to the bystanders.

We are aware of the familiar use of a secret spring in toys—such as that known as "Jack in the Box"—to produce the sudden appearance of a concealed figure.

We claim—

1. The toy consisting of tube or shell A B *a*, in semblance of a cigar, and having a plug or stopper, C, connected by spiral spring E with trigger D, substantially as set forth.

2. In combination with the shell A B *a*, stopper C, and spiral spring E, the trigger or pusher D, to which the inner end of the spring is attached in the manner designated.

3. In combination with the shell A B *a*, stopper C, and the spiral spring E, the trigger or pusher D, having the enlarged extremities *d* *d''*, substantially as and for the purpose set forth.

In testimony of which invention we hereunto set our hands.

JOHN STANTON.
CHAS. RELING.

Attest:

GEO. H. KNIGHT,
SAML. S. CARPENTER.