

J. G. Fine,

Toy.

No. 106262.

Patented Aug. 9. 1870.

Fig. 1.

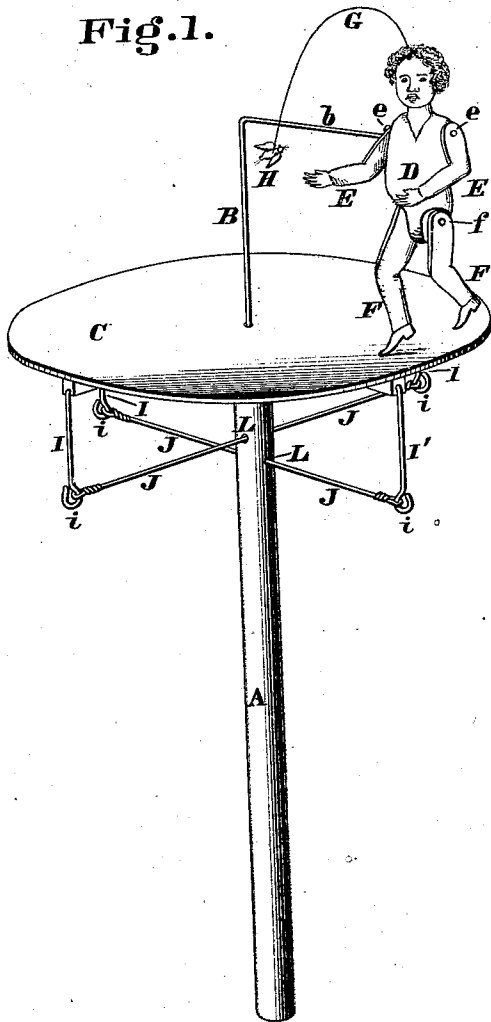


Fig. 2.

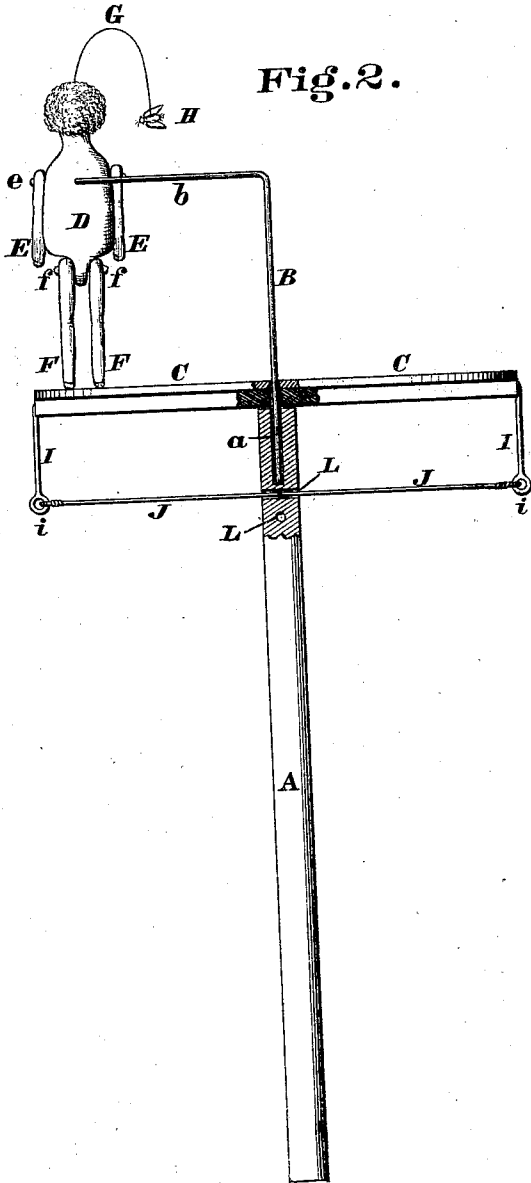
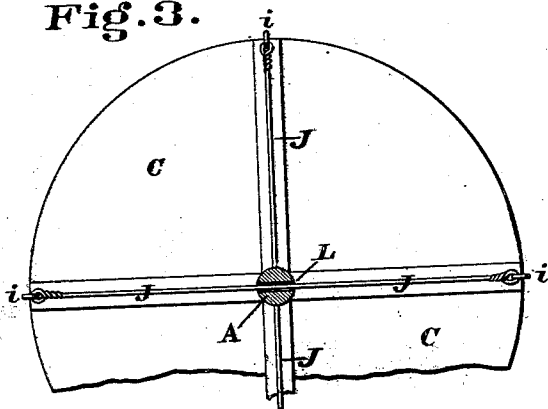


Fig. 3.



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(Attys)

ATTEST.  
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# United States Patent Office.

JOHN G. FINE, OF CINCINNATI, OHIO.

Letters Patent No. 106,262, dated August 9, 1870.

## TOY.

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

I, JOHN G. FINE, of Cincinnati, Hamilton county, Ohio, have invented a new and improved Toy, of which the following is a specification.

### *Nature and Objects of the Invention.*

This invention relates to a device that I have designated as the "shoo-fly toy," which consists of a human figure, having suspended in front of it, by a flexible connection, an artificial fly, the figure being provided with arms and legs that are pivoted to its body in such a way that, when a reciprocating rotary motion is imparted to a table or disk which supports said figure, its arms and legs will be moved, so as to imitate, in the most amusing manner, the action of a person who is annoyed by a tantalizing fly.

### *General Description with Reference to the Drawing.*

Figure 1 is a perspective view of my "shoo-fly toy;"

Figure 2 is a vertical section through the same; and

Figure 3 is a plan of the under side of revolving table.

A represents a shaft or handle, having at its upper end an axial socket, *a*, for the reception of a rod, B, which not only serves as a pivot for the table C, but also acts as a support for the figure D, by means of a portion, *b*, which projects at right angles from the vertical rod B.

The horizontal projection *b* has its end secured in the back of the figure D, and the latter is provided with arms E and legs F, which are loosely pivoted to its body at *e* and *f*.

Connected to the figure or image D, by a horse-hair, fine wire, or other flexible and elastic filament, G, is an artificial fly, H.

Projecting downwardly from the table C, and parallel with the handle A, are two or more arms, I, having eyes *i*, to which are secured the ends of one or

more elastic cords or thongs, J, that pass through apertures L in said handle.

These apertures should be made at right angles to each other whenever two cords are to be employed.

### *Operation.*

This toy is operated in the following manner:

The shaft A is grasped near its lower end, and held in an erect position, and a reciprocating rotary motion is given to said shaft by the hand of the operator, which motion is communicated to the table C through medium of elastic cords J K and arms I. The momentum imparted to the table C causes the cord or cords J to be wound around the shaft when the table is rotated in one direction, and to be unwound and coiled in an opposite manner the moment the rotation of said table is reversed.

This alternately reversed and rapid rotation of the table causes the arms and legs of the figure to move in an exceedingly natural and amusing manner, and imitates to perfection the frantic exertions of a person who is trying to drive away an annoying fly, the effect being increased by the flexible support G, which imparts an endless variety of movement to the fly.

### *Claim.*

I claim herein as new and of my invention—

The combination, substantially as herein described, of the shaft A *a* L, pivot B *b*, reciprocating rotary table C, figure D E *e* F *f*, flexible support G, artificial fly H, arms I, and elastic cord or cords J, for the purpose set forth.

In testimony of which invention I hereunto set my hand.

JOHN G. FINE.

Witnesses:

R. T. BRADLEY,  
JAMES H. LAYMAN.