(No Model.)

A. E. FRANCIS.

TOY.

No. 370,465. Patented Sept. 27, 1887.

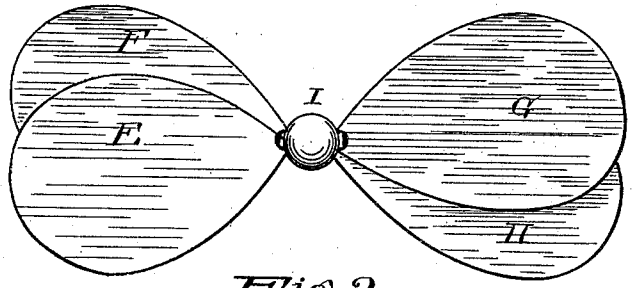


Fig 2.

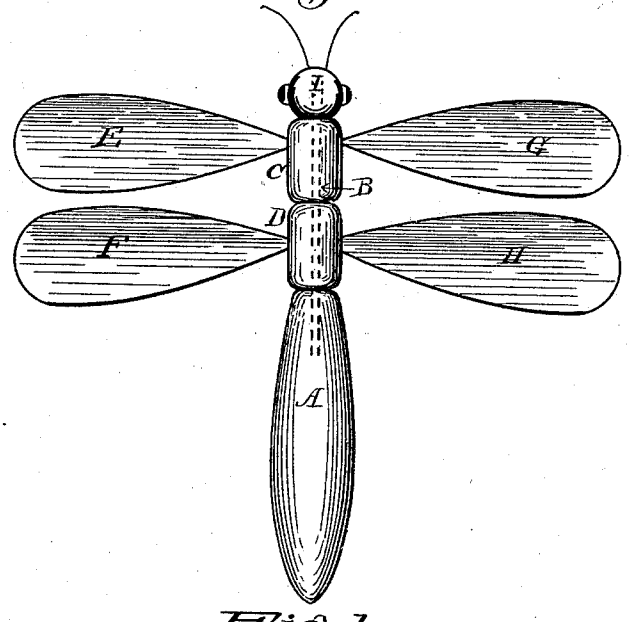


Fig. 1.

Witness,
A. B. Wheeler.
Geo. B. Tibbitts.

Inventor,
Allan E. Francis,
by Geo. W. Tibbitts

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

ALLAN E. FRANCIS, OF CLEVELAND, OHIO.

TOY.

SPECIFICATION forming part of Letters Patent No. 370,465, dated September 27, 1887.

Application filed October 16, 1886. Serial No. 216,469. (No model.)

To all whom it may concern:

Be it known that I, ALLAN E. FRANCIS, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Toys, of which the following is a specification.

This invention relates to wind-wheel toys; and it consists of a double-winged device constructed in the form of a dragon-fly, the wings revolving in opposite directions, the device being constructed and arranged to operate as hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a top or plan view of the new toy, and Fig. 2 is a front end view.

A represents the handle of the toy, which is made in the form of the body of a dragon-fly, into the end of which is secured a wire rod, B, upon which are placed two loose sleeves, C D, to which are secured wings E F G H.

To the end of the rod B is fixed a head, I, which serves to hold the loose sleeves on the rod and to carry out the design of the dragon-fly, which may have eyes and tentacula to complete the figure.

The two pairs of wings are bent or turned in opposite directions, so that when the device is carried toward or held against the wind they will have opposite rotary motions, and thus give to the device the appearance of the fluttering of the wings of a dragon-fly.

The wings are formed of light wire, bent in the form shown, and covered with different-colored paper, so that when rapidly rotating the whole device has the delusive appearance of a large dragon-fly.

If desired, the wings may have business-cards printed on them, and the device be thus used as an advertising medium.

I am aware that flying toys having rotating wings and a head in imitation of a flying insect have been made heretofore. I do not, therefore, claim such broadly.

Having described my invention, I claim—

The herein-described toy, consisting of the body or handle, a wire rod fixed thereto, and the loose sleeves playing thereon and held by a head on the end thereof, each sleeve having a pair of wings attached in such a manner that each pair rotates in opposite directions, substantially as shown and described.

ALLAN E. FRANCIS.

Witnesses:
E. W. LAIRD,
GEO. W. TIBBITTS.