S. OLOP.

FIGURED TOY.

APPLICATION FILED JAN. 6, 1910.

955,677. Patented Apr. 19, 1910.

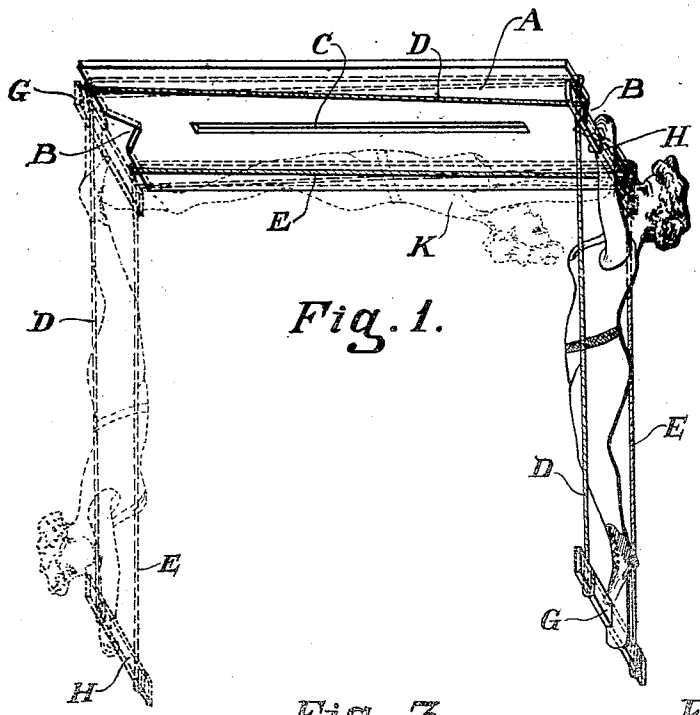

Fig. 1.

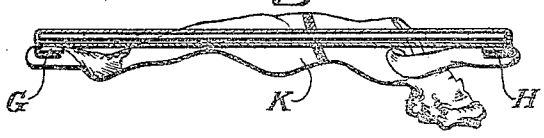

Fig. 3.

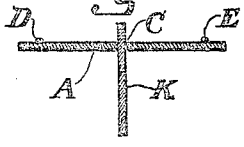

Fig. 4.

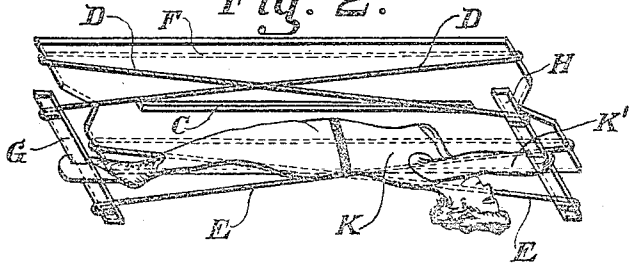

Fig. 2.

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UNITED STATES PATENT OFFICE.

STEPHEN OLOP, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR OF ONE-HALF TO FRANKLIN H. HOUGH, OF WASHINGTON, DISTRICT OF COLUMBIA.

FIGURED TOY.

955,677. Specification of Letters Patent. Patented Apr. 19, 1910.

Application filed January 6, 1910. Serial No. 536,680.

To all whom it may concern:

Be it known that I, STEPHEN OLOP, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Figured Toys; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in figured toys and especially to a swinging trapeze figure, so constructed that a figure depending from one end of a card may, by imparting a swinging movement thereto, reverse itself and depend from the opposite end of the card, the figure being supported by threads fastened to the card.

The invention comprises various other details of construction and combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claims.

I illustrate my invention in the accompanying drawings, in which:—

Figure 1 is a perspective view showing the figure depending from one end of the card and illustrated in dotted lines in a horizontal position and in an inverted position at the opposite end of the card. Fig. 2 is a perspective view of the under side of the card showing the figure and its cord or string connections with the card. Fig. 3 is a side elevation of the card showing the figure horizontally positioned and held within a longitudinal slot in the card, and Fig. 4 is a transverse sectional view.

Reference now being had to the details of the drawings by letter, A designates a card which may be of paste board, metal or other suitable material and provided with notches B at the opposite ends thereof along its central median line, and an elongated slot C adapted to receive the body portion of the figure in the manner shown in Figs. 3 and 4 of the drawings when the device is not in use and forming a means for holding the figure securely so that the parts of the toy will not be disarranged. Two strings or cords, designated respectively by letters D and E, are fastened longitudinally to the card and may, if desired, be covered by a thin sheet of paper or other material, designated by letter F, portions of each cord or string passing over the ends of the card and extending substantially the length of the latter, one end of the cord D being connected to a trapeze bar G and its other end to a trapeze bar H, said trapeze bars being held spaced apart a distance substantially the length of the card by means of the figure K, the hands K′ of which are securely fastened to or integral with the trapeze bar H, while the feet of the figure are fastened to or integral with the bar G. The second referred to cord, designated by letter E, which is similarly fastened to the card has one end fastened to the bar H and its other end to the bar G, the two cords being fastened one upon either side of the figure as shown.

The operation of the toy will be readily understood and is as follows:—The card being held in substantially a horizontal position or at an inclination, if desired, longitudinally of the card is given a longitudinal movement, causing the figure to swing suspended from one end of the card, the weight of the figure and the bar and the free end thereof being sufficient to cause the figure to swing to a horizontal position as the card is moved back and forth. The bar at the lower end of the figure, as the latter swings to a horizontal position, will come into contact with and fulcrum against the opposite end of the card and be held against the under surface thereof by the opposite ends of the cords or strings which connect to the end of the trapeze bars at the opposite end of the figure. A reverse swinging movement imparted to the figure by moving the card in the manner before described will cause the figure to return to its normal position at the opposite end of the card, the other two ends of the cord holding the figure depending in the manner shown and described. As one bar or the other swings against the opposite ends of the card, the foot or hands of the figure are allowed to swing in the notches B without interference with the card.

It will be noted upon reference to Fig. 4 of the drawings that the thickness of the figure is such as to readily enter the longitudinal slot C which is formed in the card and serves as a means to hold the figure from

lateral movement when the toy is not in use and securely hold the delicate connections between the trapeze bar and the strings from displacement when packed for shipment or other purposes.

What I claim to be new is:—

1. A swinging trapeze toy comprising a card, strings fastened thereto and having ends extending beyond the ends of the card substantially the length of the latter and intersecting each other, trapeze bars fastened to corresponding ends of the strings, a figure having one of its extremities fastened to each of said bars, said bars being adapted to alternately swing against one or the other of the ends of the card and supported in either position by one or the other ends of the strings.

2. A swinging trapeze toy comprising a card having recessed ends, strings fastened thereto and having ends extending beyond the ends of the card substantially the length of the latter and intersecting each other, trapeze bars fastened to corresponding ends of the strings, a figure having one extremity fastened to one bar and its opposite extremity to the other, portions of the figure projecting beyond said bars and adapted to swing in recesses formed in the ends of the card.

3. A swinging trapeze toy comprising a card having a longitudinal slot formed therein, strings fastened to said card and parallel to each other, the ends of each string projecting beyond the ends of the card and intersecting each other, trapeze bars connected to corresponding ends of the strings, a figure holding said trapeze bars spaced apart, said figure adapted to engage said slot to hold the figure in place when not in use.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

STEPHEN OLOP.

Witnesses:
A. L. HOUGH,
FRANKLIN H. HOUGH.