

A. H. ALLEN.
TOY DANCING FIGURE.
APPLICATION FILED APR. 13, 1920.

1,373,932.

Patented Apr. 5, 1921.

Fig. 1.

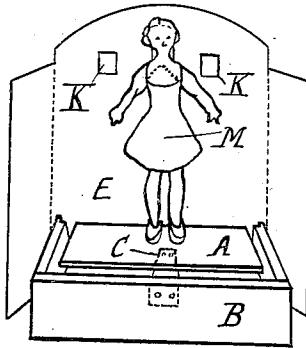


Fig. 2.

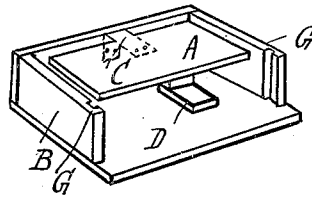
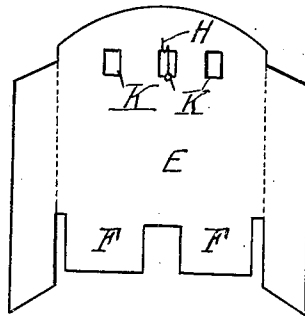


Fig. 3.



Witnesses:-

Betty M. Whistler.

Edward Allen

INVENTORS:-

Alonzo Horace Allen

By: *[Signature]*

Atty.

UNITED STATES PATENT OFFICE.

ALONZO HORACE ALLEN, OF LEICESTER, ENGLAND.

TOY DANCING FIGURE.

1,373,932.

Specification of Letters Patent.

Patented Apr. 5, 1921.

Application filed April 13, 1920. Serial No. 373,554.

To all whom it may concern:

Be it known that I, ALONZO HORACE ALLEN, a subject of the King of England, residing at Leicester, in the Kingdom of England, have invented new and useful Toy Dancing Figures, of which the following is a specification.

This invention consists of a toy figure, or figures, suspended over a stage with a back screen, the feet or legs of which are made to move with a dancing motion, without the use of any attachment, by means invisible to a spectator in front.

The invention is shown in the accompanying drawings in which:

Figure 1 shows a face view; Fig. 2 the platform in perspective; and Fig. 3 the back screen.

The construction as shown in the accompanying drawings is as follows:

A stage A which may be a light slab of wood, is mounted over a coverless box B on a flat steel spring C one end of which is bent downward and attached to the front side of the box B while the body of the spring C projects toward the back, so that the stage A is capable of vertical vibration from the spring C. A tongue D projects horizontally a little below the surface from the rear of the stage A and overhangs the edge of the box B. The back screen E, which may be of cardboard, and faced with a scene if desired, has downwardly project-

ing tongues F fitting into corresponding sockets G provided in the sides of the box B by which it is held upright. These tongues leave a central slot so as not to interfere with the projection D from the rear of the stage, which projection passes through the slot between the tongues. A wire hook H is attached to one of the slots K cut in the upper part of the back screen E and projects over the stage A as the means of suspension for the figure M. The figure is suspended with its feet just resting on the platform A and as the feet or legs or both are made to be easily moved any vibration of the platform A puts them into action with a forward swing. The operator with his hand behind the screen E taps the tongue D projecting from the stage A and the vibratory motion thus given to the stage A causes the figure to dance in a life-like manner without ostensible cause.

I claim:

The combination with a dancing figure, of a stage consisting of a box open at top and rear, a loose platform, a supporting spring fast to the front of the box and to the platform, a projecting tongue at the rear of the platform, a back screen adjusted on the box at the rear of the platform, and a suspension hook on said screen for holding the figure above the platform.

ALONZO HORACE ALLEN.