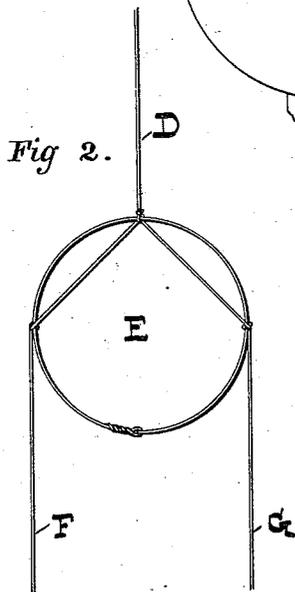
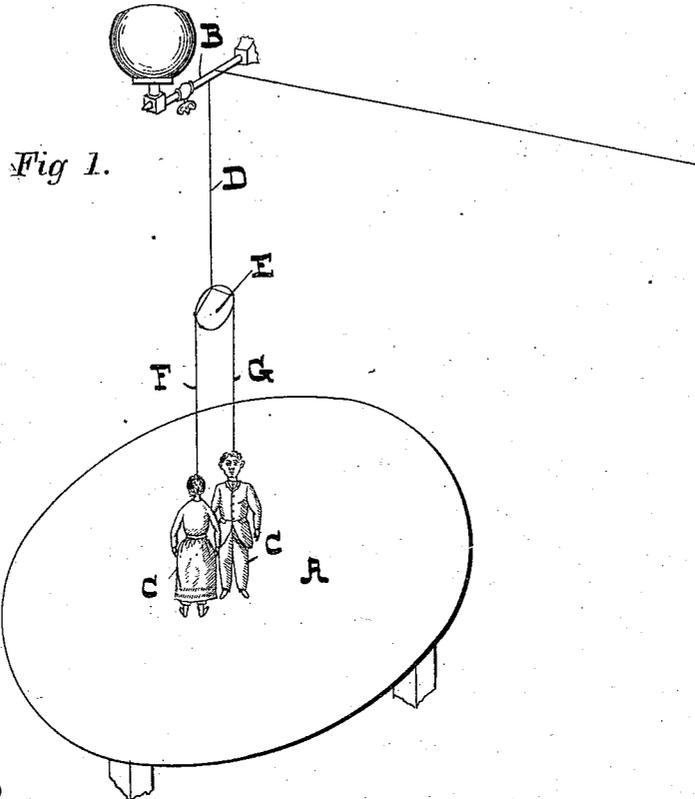


(No Model.)

L. P. GOLDSBOROUGH.
DANCING PUPPET.

No. 423,757.

Patented Mar. 18, 1890.



-WITNESSES-

David Fisher
W. C. James

-INVENTOR-

Louis P. Goldsborough,
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Atty.

UNITED STATES PATENT OFFICE.

LOUIS P. GOLDSBOROUGH, OF BALTIMORE, MARYLAND.

DANCING PUPPET.

SPECIFICATION forming part of Letters Patent No. 423,757, dated March 18, 1890.

Application filed May 25, 1889. Serial No. 312,021. (No model.)

To all whom it may concern:

Be it known that I, LOUIS P. GOLDSBOROUGH, of the city of Baltimore, and State of Maryland, have invented certain Improvements in Dancing Puppets, of which the following is a specification.

This invention relates to certain improvements in that class of dancing puppets in which the figures are suspended by means of a thread, which is worked or moved by some person at a distance, so as to make them dance on a table or other stationary object.

The said invention consists in two figures or puppets suspended together so as to represent a dancing couple, which are separated by means of a spacing device, which will not be visible in a darkened room, and yet be sufficiently stiff or rigid to preserve the distance between the figures.

In the further description of the said invention which follows, reference is made to the accompanying drawings, forming a part hereof, and in which—

Figure 1 is a perspective view of a pair of dancing puppets suspended from a gas-bracket by means of a thread leading to a distance and the top of a table on which the puppets are represented as dancing. Fig. 2 is an enlarged view of the spacing device used to keep the puppets at a desired distance apart.

Similar letters of reference indicate similar parts in all the figures.

In the said drawings, A represents the top of a table, and B a gas-bracket, from which the puppets C C are suspended by means of a thread D. This thread is attached to the top of a spacing device E, which consists of a ring of fine wire, which, like the thread D, is preferably black, so as to be nearly invisible in a darkened room. The ring E need not be an exact circle, although that figure is the best for the purpose; but an oval or of some polygonal shape may be used.

F and G are threads leading from the heads of the puppets to the sides of the ring E, where they are fastened and continued to

the top of the ring, where they are again fastened. The object in making the spreader E in the form of a ring or some other figure substantially the same is that it can be made of much thinner material and still have the requisite strength and rigidity to prevent the figures from swinging unduly toward and from each other, as would be the case if a single straight or curved piece of wire was used and the threads secured to its ends.

By attaching the threads first to the sides of the ring and then continuing them to the top of the same, as shown and described, the spacing is effected and the threads prevented from sliding down the ring toward the bottom.

The operation of the invention is as follows: The thread D is passed over a gas-bracket, chandelier, or some other fixture above a table and led to some distance from the same, where it is moved by hand, so as to make the figures dance on the table, and if the figures are made white and the threads and the spacing device black, and the room is darkened, a very peculiar effect is produced, the figures appearing to be dancing without the aid of any actuating mechanism.

I am aware that dancing puppets have been separated by means of a spacing device consisting of a straight bar. Such a bar has no inherent strength or rigidity other than that consequent on the size of the bar employed. My ring is self-braced, and therefore may be made of much smaller wire than could be employed when a straight bar is used. The shape then becomes of vital importance.

I claim as my invention—

In combination with the threads D, the ring E, threads F and G, attached to the sides of the said ring and with their ends connected to the top of the same, and the puppets C, suspended by the said threads, substantially as specified.

LOUIS P. GOLDSBOROUGH.

Witnesses:

WM. T. HOWARD,
GEO. MCCAFFRAY.