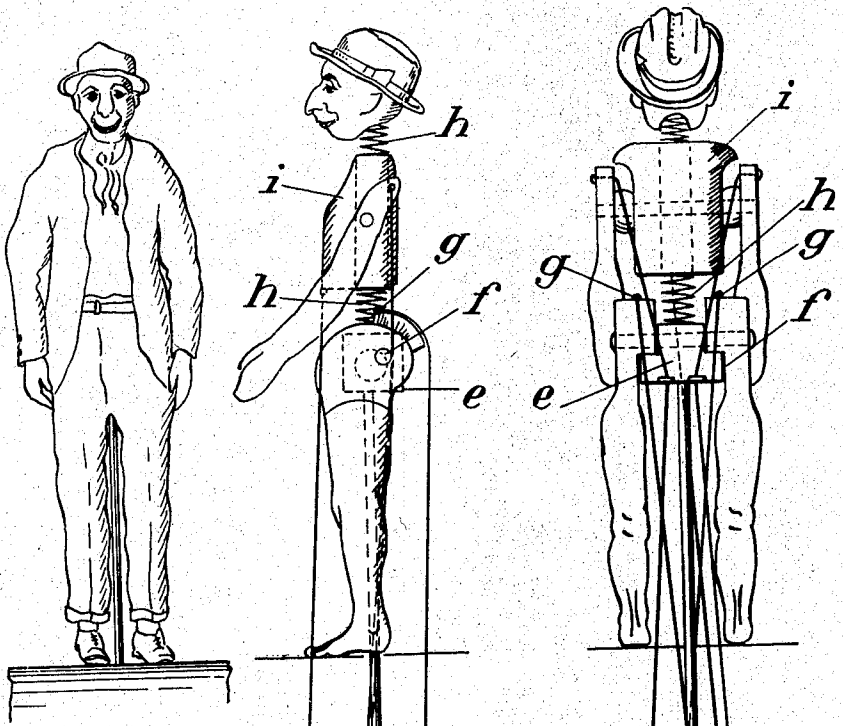Fig. 1.
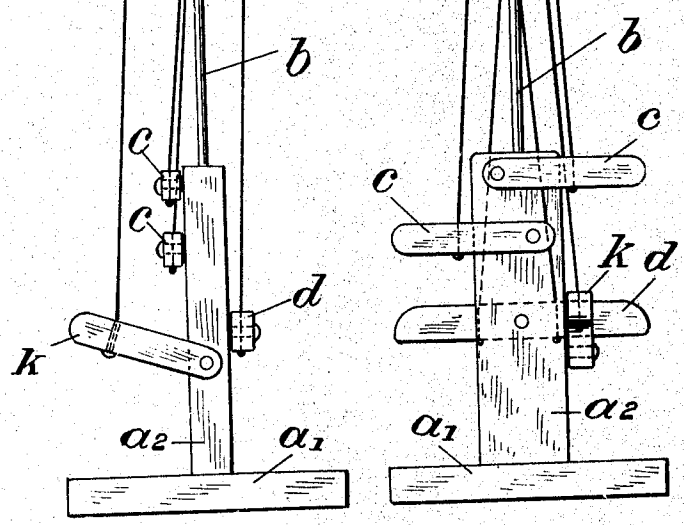
Fig. 3.

Fig. 2.

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PUPPET

My invention relates to improvements in puppets, and more particularly in puppets in which the limbs are operated by means of strings from the bottom of the stage, and 5 the object of the improvements is to provide puppets of this class which can be freely moved into any position, and in which the strings do not interfere with any parts of the stage or with one another. With this object 10 in view my invention consists in disposing the rod carrying the puppet on a base having a foot adapted to be engaged by one of the hands of the puppet-player and a pillar on which the string-operating members are 15 mounted.

For the purpose of explaining the invention an example embodying the same has been shown in the accompanying drawing, in which the same letters of reference have been 20 used in all the views to indicate corresponding parts. In said drawing,

Fig. 1 is an elevation showing the puppet from the front,

Fig. 2 is an elevation showing the puppet 25 and its support from the rear, and

Fig. 3 is an elevation as seen from the left in Fig. 2.

In the example shown in the figures the puppet p is disposed on a rod b fixed to a 30 support comprising a foot a^1 in the form of a plate and a pillar a^2 fixed thereto. The strings for operating the limbs of the puppet are directed downwardly and to the base a^1, a^2, where they are attached to operating 35 members such as rockable levers c, c, d, k. Thus the strings r attached to the arms of the puppet are connected to the levers c, so that by rocking the levers downwardly the arms can be lifted. To the legs strings s are 40 attached and in the example shown in the figures the said strings are connected to portions q of the legs in the form of levers and near the middle of the puppet, and to a single lever d at opposite sides of the fulcrum there- 45 of, the said lever being disposed perpendicularly to the direction of the movement of the puppet. Thus when operating the lever d both legs are simultaneously moved. The strings s are attached at g above the joint f 50 of the legs and a block e representing the

pelvis, the points g being located near the middle of the puppet, and in order to have the strings located near the rod b I prefer to dispose the same crosswise, as is shown in Fig. 2.   55

The trunk i of the puppet, and more particularly the portion corresponding to the chest is attached by means of a spiral spring h to the block e, and the head is attached to the top end of the said spiral spring. For 60 moving the trunk a string t is attached to the front side thereof, and the bottom end of the said string is attached to the lever k. In the construction shown in the figures the trunk can be bent forwardly only. But I wish it to 65 be understood that I do not limit myself to this feature and that a string may be attached to the rear of the trunk for rocking the same rearwardly. A plurality of puppets of the construction shown in the figures may be 70 used in a stage comprising a continuous floor such as a table and a stage frame of the desired height, and the puppets can be shifted or turned on the table by the hand of the player in any direction, and the same hand 75 may be used for operating the levers c, d and k. Thus the operation of the show is simple, and the operating members and strings are completely or almost completely invisible.

I claim: 80

1. A puppet having two movable legs, a support carrying said puppet, a lever rockingly mounted on said support, and a pair of elongated members attached respectively to said legs and to said lever at opposite sides 85 of the fulcrum thereof.

2. A puppet having two movable legs, a base carrying the same and located below the same, a lever rockingly mounted on said base and located perpendicularly to the direction 90 of the movement of the puppet, and strings connecting said legs with said lever respectively at opposite sides of the fulcrum thereof.

3. A puppet having two movable legs, a 95 base carrying the same and located below the same, a lever rockingly mounted on said base and located perpendicularly to the direction of the movement of the puppet, and strings crossing each other and connecting said legs 100

with said lever respectively at opposite sides of the fulcrum thereof.

4. A puppet having movable parts, a member carrying the puppet, a base located below the same and comprising a foot adapted to be engaged by the hand of the player and having a smooth under surface, and a pillar of substantial thickness above said foot rising from said foot and having said member secured thereto, rockable levers mounted on said pillar, and elongated members connecting said rockable levers and said parts of the puppet.

5. A puppet as claimed in claim 4 in which the rockable levers connected with the various movable parts are spaced different distances from the terminal of the base .

6. A puppet as claimed in claim 4 in which some of the elongated members cross the support.

7. A puppet having a trunk in the form of a spring, a block representing the chest carried by said spring, a string attached to the chest, a rockable lever to which the thread is connected, and a base consisting of a foot and a pillar above the foot, adapted to support the puppet, the rockable lever being secured to the base.

8. A puppet comprising a flat base having a smooth under surface adapted to be engaged by the hand of the player, a pillar of substantial thickness mounted on the base, an elongated support mounted on the pillar, a figure mounted on the support, movable arms mounted on the figure, two movable legs mounted on the figure, rocking levers mounted on the pillar, strings connecting each arm to an associated lever, and strings connecting the two legs to another lever on opposite sides of its fulcrum.

In testimony whereof I affix my signature.

RICHARD HEIDEKLANG.