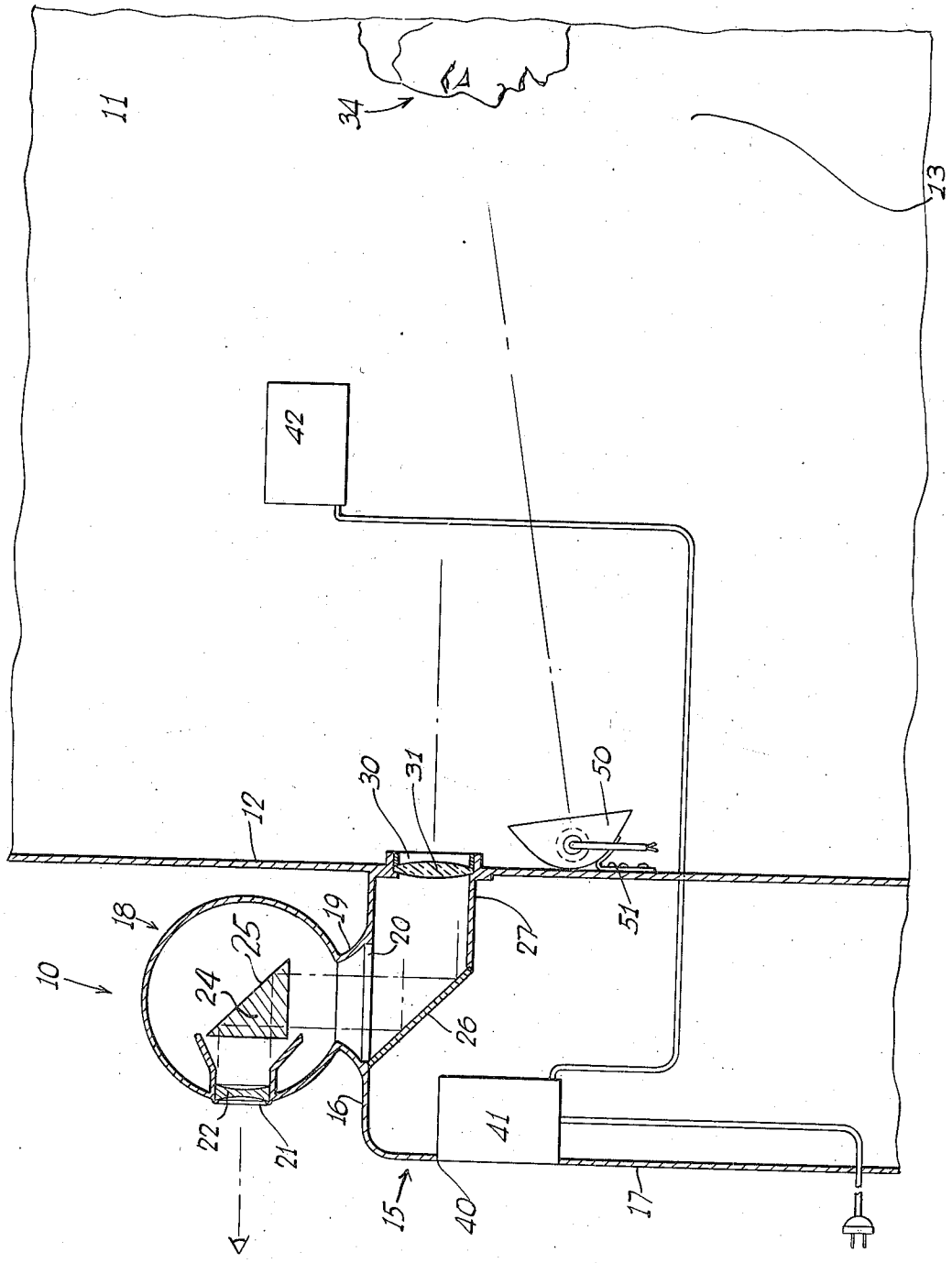
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ILLUSION APPARATUS

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ILLUSION APPARATUS

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1 Claim. (Cl. 272—13)

This invention relates to illusion apparatus.

An object of this invention is to provide apparatus of the character described, including an object such as a globe provided with an opening into which a person can look and see a reduced image of another person performing behind the apparatus, which appears to be performing inside the globe, the image being reduced in size; the apparatus further including a two way voice communicating system, so that the performer and the person looking through the opening, may talk to each other.

A further object of this invention is to provide a compact and durable apparatus of the character described, which shall be relatively inexpensive to manufacture, and yet practical and efficient to a high degree in use.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements, and arrangement of parts which will be exemplified in the construction hereinafter described, and of which the scope of application will be indicated in the following claim.

In the accompanying drawing, in which is shown one of the various possible illustrative embodiments of this invention,

The single figure in the drawing, is an elevational cross-sectional view of improved illusion apparatus, embodying the invention.

Referring now in detail to the drawing, 10 designates apparatus embodying the invention. The same comprises a booth 11 having a front wall 12 and side walls 13.

Fixed to the front wall 12, is a support 15 having a top wall 16 and a front wall 17, parallel to the front wall 12. On the top wall 16 is a spherical shaped member or globe 18, having a neck 19 communicating with an opening 20 in said top wall. Said sphere 18 is formed with a front lens opening 21, in which is mounted a reducing lens 22. Within said sphere is a prism 24, disposed opposite the lens 22, and having an upwardly and forwardly inclined surface 25.

Within the support 15, and below the opening 20, is a mirror 26, inclined rearwardly and downwardly. At the lower end of the mirror 26, is a horizontal wall 27. The wall 12 is formed with a lens opening 30, provided with a lens 31, disposed at the level of the mirror 26.

The person performing stands within the booth 11, as indicated by the figure 34. The image of the figure is reflected in the mirror 26, upwardly to the prism 24, and reflected by the surface 25 of the latter through the lens 22. A person looking through the opening 21, will thus see the image of the person 34 greatly reduced, and this person will appear to be performing inside of globe. The person 34 may perform, and the person looking through the opening 21 sees the performance.

Means is provided to permit the performing person and the person looking through the opening to converse with one another. To this end, wall 17 of the support 15 is formed with an opening 40 in which is mounted one end 41 of a two way voice communicating system. The other end 42 is mounted within the booth 11.

The person 34 may be illuminated by a lamp 50 mounted on a bracket 51 fixed to the inner side of the front wall 12 of the booth.

If desired, the mirror 26 may be replaced by an additional prism particularly for small displays.

It will thus be seen that there is provided a device in which the several objects of this invention are archieved, and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiment above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawing is to be interpreted as illustrative and not in a limiting sense.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

Apparatus of the character described, comprising a booth having a front wall and side walls, and being formed with an opening, a lens within said opening, a support fixed to the front wall, and having a horizontal wall and a vertical wall, said horizontal wall being formed with an opening, a spherical member on said horizontal wall formed with a neck communicating with said last mentioned opening, an upwardly and forwardly inclined mirror, disposed below said neck, and forwardly of said lens, said spherical member being formed with an opening at the front, a second lens within said last mentioned opening, a prism within said spherical member, and above said first mirror, and disposed rearwardly of said second lens.

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