

No. 838,979.

PATENTED DEC. 18, 1906.

H. GOLDIN.
MEANS FOR PRODUCING STAGE ILLUSIONS.
APPLICATION FILED FEB. 21, 1906.

2 SHEETS—SHEET 1.

FIG. 1.

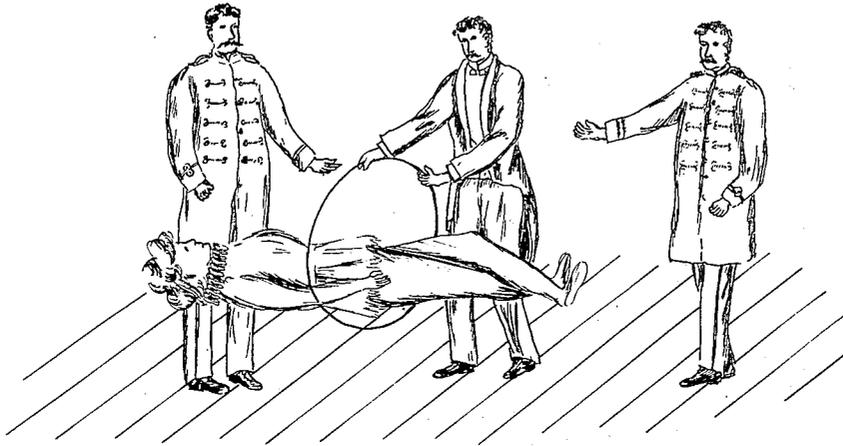


FIG. 3.

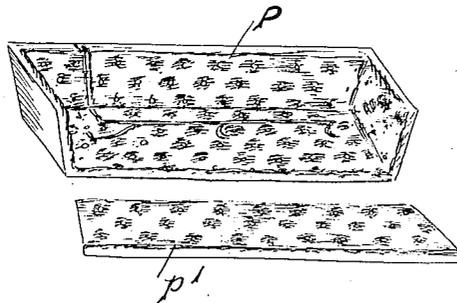
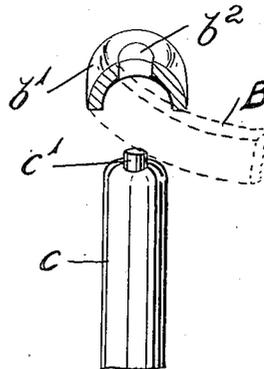


FIG. 4.



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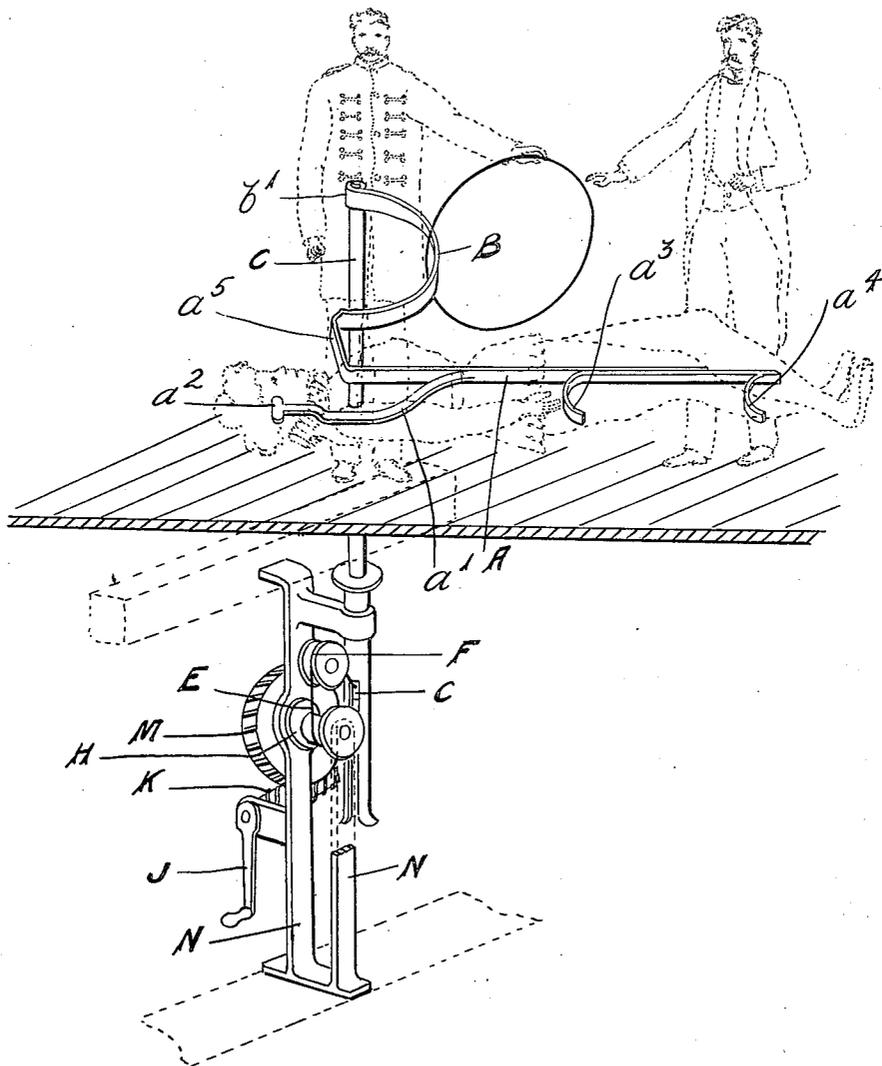
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2 SHEETS—SHEET 2.

FIG. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

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MEANS FOR PRODUCING STAGE ILLUSIONS.

No. 838,979.

Specification of Letters Patent.

Patented Dec. 18, 1906.

Application filed February 21, 1906. Serial No. 302,251.

To all whom it may concern:

Be it known that I, HORACE GOLDIN, a citizen of the United States of America, residing at 17 Torrington Square, London, W. C., in the county of Middlesex, England, have invented new and useful Improvements in Means for Producing Stage Illusions, of which the following is a specification.

This invention relates to improvements in means for producing stage illusions, and particularly refers to those illusions in which an individual, preferably a lady, is raised in a reclining position and retained in mid-air by concealed supports during the time a ring is passed over the whole length of the lady, the object of the present invention being to so arrange the support as to render only one pass of the ring over the lady necessary and at the same time to allow the chief operator to entirely leave her immediate vicinity and hand the ring to the audience for inspection.

In order that this invention may be clearly understood and more easily carried into practice, I have appended hereunto two sheets of drawings, upon which I have illustrated the nature of my said improvements.

Figure 1 is a view illustrating the position of the lady in mid-air, the operator passing the ring over the body, and the assistant attendants. Fig. 2 is a view of the concealed supports upon which the lady is retained in mid-air, the chief operator and attendant with the ring being in this case shown by dotted lines, while the one form of mechanism for raising and lowering the lady is shown under the stage-floor. Fig. 3 is a view of one form of receptacle containing supports upon which the lady lies prior to being raised. Fig. 4 is a view of the attachment between the top of the lifting-rod and the socket of the support.

In connection with this invention a wrought iron or steel horizontal support A is provided and is shaped with the extension a' for the body part to rest upon and with the slight enlargement a^2 for receiving the head, the curved projection a^3 being arranged to support the thigh, with a similar curved projection a^4 for the lower part of the leg. By these improvements the support A is continued nearly or quite up to the shoulder and is continued to form the curved bracket projection B, the extreme end b' of which is provided with a socket-piece into which the vertical operating-rod C takes.

The raising and lowering of the rod C, and with it the support A, may be effected in various ways—as, for instance, by the means illustrated in Fig. 2, which consists of a wire rope E, which has its end secured to the rod C and passing over a pulley F is wound onto the drum H by the handle J through the worm-screw K and oblique toothed wheel M, the whole being mounted in the frame N, so as to be self-contained and easily fixed and removed. The top of the rod C is provided with a stud c' , which enters an aperture b^2 in the support and whereby the end of the support is prevented from becoming wedged in the socket by the heavy strain of the leverage of the support when the lady is in mid-air.

In demonstrating this illusion the receptacle P, which may preferably be in the form of a boat containing the support A, is placed in position, so that the socket b' is over the rod C and the attendant is standing in position at or near the head of the lady and in a position to screen the rod C when it is raised, such attendant having passed the ring over the socket end b' just prior to the top of the rod C raising into engagement with the socket, while the other attendant at the foot end removes the front p' of the receptacle and the lady is raised and the receptacle removed, upon which the operator takes the ring from the attendant and after passing it once over the whole length of the lady moves entirely away with the ring to hand to the audience, after which the receptacle is replaced in position, the lady lowered, and the side p' replaced, the slot p^2 which is hidden by padding being provided to allow the bracket B to rise and fall, and that the receptacle in which the lady reclines, together with a table, chair, or couch, which may be connected to any convenient part of the support, may be raised at the same time as the lady, the whole being removed to allow the lady to descend, as before described.

It will readily be seen that the projecting curved bracket B may be arranged at the foot end, if so desired.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. An illusion apparatus comprising a skeleton support adapted to be concealed by a person resting thereon, and provided at one end with a laterally-projecting bracket, and a vertically-movable operating-rod on which

the said bracket is separably mounted to permit the passage of a ring over and along the person supported.

5 2. An illusion apparatus comprising a concealed operating mechanism, a vertically-movable rod actuated thereby, a suitable receptacle, a skeleton frame lying within the
10 frame and upon which a person may rest, and a bracket projecting from the skeleton frame and constructed to be separably engaged by the upper end of the said rod, for the purpose described.

15 3. An illusion apparatus comprising a concealed operating mechanism, a vertically-movable rod actuated thereby, a suitable receptacle, a skeleton frame lying within the

receptacle and upon which a person may rest, a bracket projecting from one end of the said frame and constructed to be separably engaged by the upper end of the rod and lifted thereby out of the receptacle, and a ring adapted to be passed onto the bracket prior to the engagement of the rod and bracket and of a diameter to be then passed around and along the person.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

HORACE GOLDIN.

Witnesses:

DAVID J. HAILEY,
THOMAS H. HIRST.