

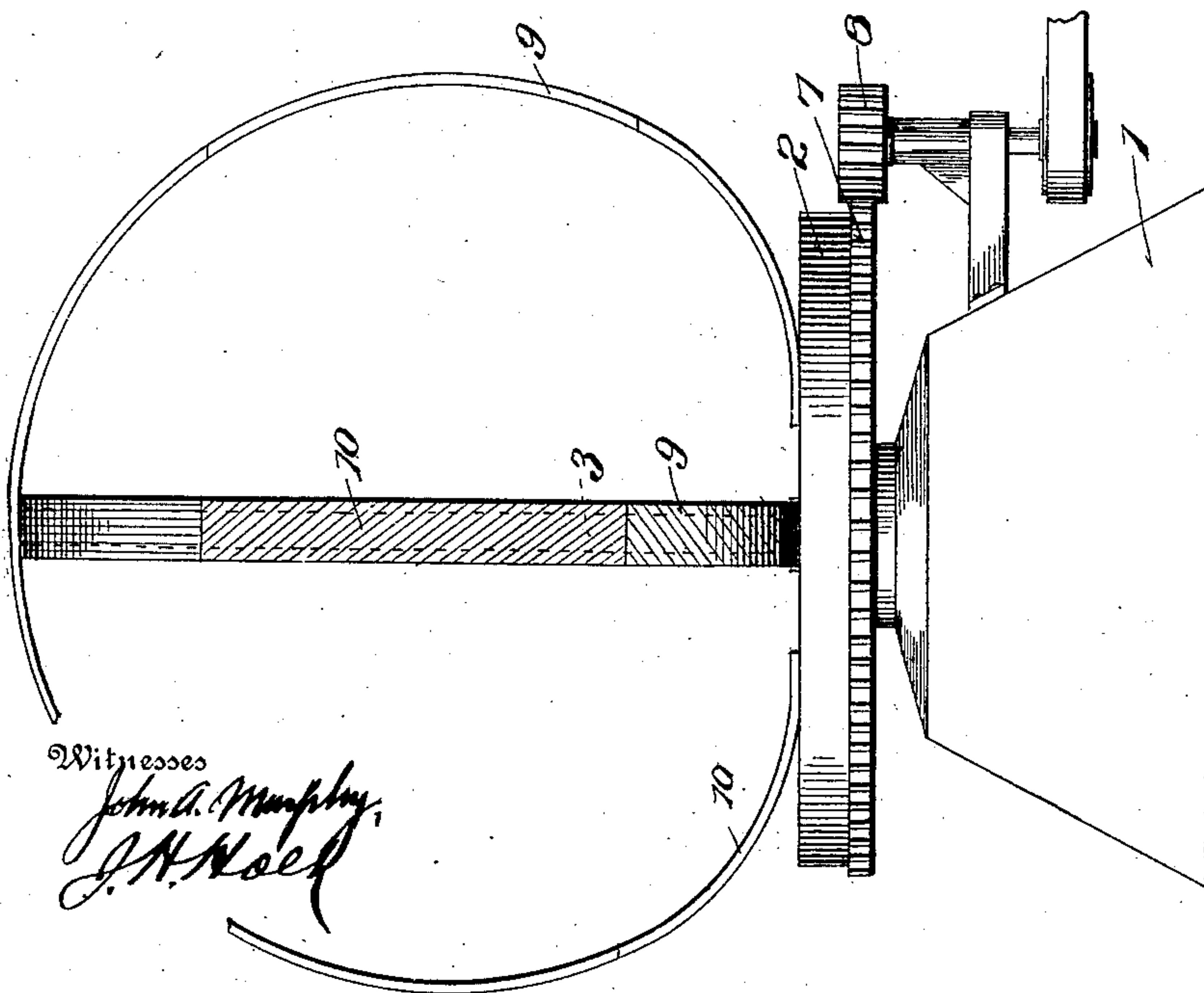
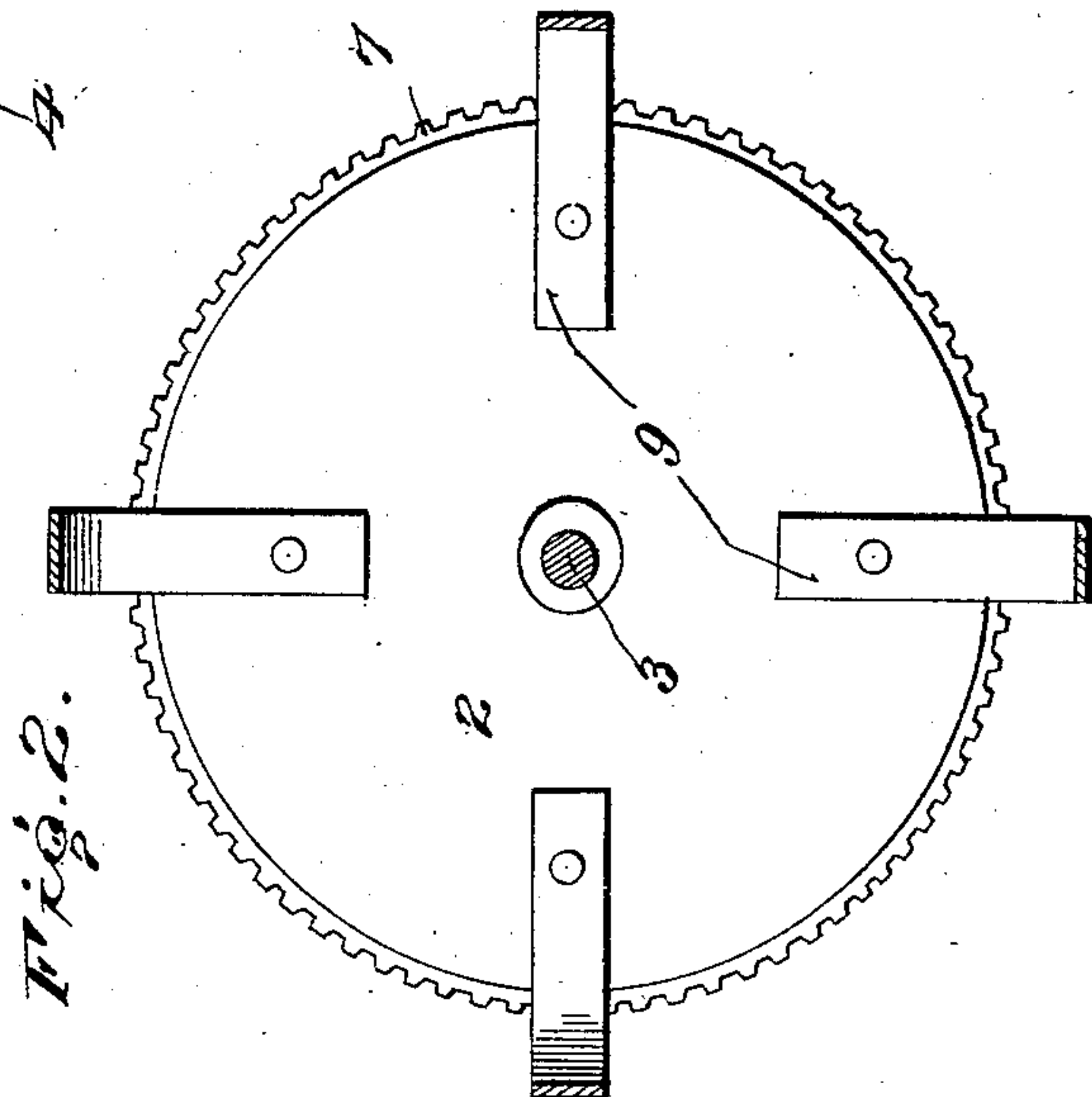
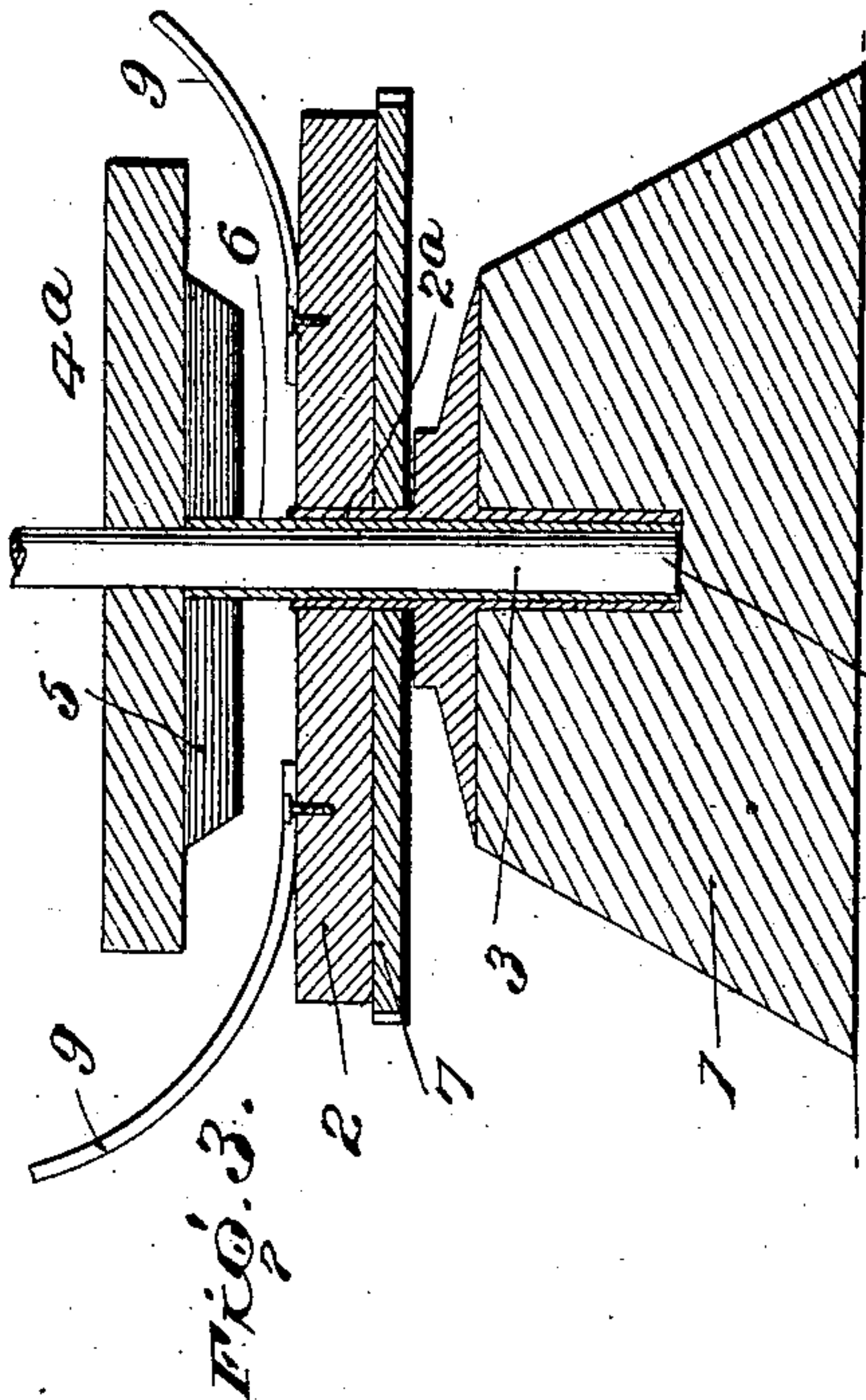
No. 883,953.

PATENTED APR. 7, 1908.

G. W. HANLON.

MEANS FOR PRODUCING THEATRICAL STAGE EFFECTS.

APPLICATION FILED JUNE 14, 1907.



Witnesses

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UNITED STATES PATENT OFFICE.

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MEANS FOR PRODUCING THEATRICAL STAGE EFFECTS.

No. 883,953.

Specification of Letters Patent.

Patented April 7, 1908.

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To all whom it may concern:

Be it known that I, GEORGE W. HANLON, of New York, in the county of New York and State of New York, have invented certain
5 new and useful Improvements in Means for Producing Theatrical Stage Effects; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art
10 to which it appertains to make and use the same.

This invention contemplates the provision of a novel appliance or mechanism for producing a theatrical stage effect.

15 Broadly stated, the idea comprehends a plurality of relatively stationary elements mounted upon a rotary platform and equipped with panels or vanes of varying colors. The rapid rotation of the platform
20 produces an outline or design effect according to the shape of the relatively stationary elements, as, when the latter consist of rings or hoops a spherical formation is produced, while the colors of the panels or vanes carried by the rings create a kaleidoscopic effect.
25 In the present instance the shape and colors are designed to create an imitation of a soap bubble, within which space is provided for a dance or other performance.

30 In the accompanying drawing, Figure 1 shows the entire mechanism in side elevation. Fig. 2 is a horizontal cross sectional view. Fig. 3 is a modification.

Referring to the drawing, 1 designates a
35 base or pedestal designed to be placed on a stage or platform and suitably covered so that it and its complementary mechanical elements may be concealed. For this purpose the base or pedestal may be placed beneath the stage or platform through an opening in the latter so that only its top will be visible to the audience.

2 designates a horizontally disposed platform mounted on the base or pedestal and
45 designed to rotate upon hub 2^a thereof, a vertical shaft 3 passing through the platform and supported by the pedestal as at 4. The platform 2 is of size sufficient to permit a performer to stand upon it, and if desired
50 a stationary flooring 4^a above the platform may be provided by supporting such flooring upon a collar 5 through which the shaft 3 extends, a sleeve 6 supporting the collar and ex-

tending into the pedestal and secured thereto as shown in Fig. 3.

Any appropriate means may be employed
55 for imparting rotary motion to the platform 2. I have shown the platform equipped with a gear wheel 7 designed to mesh with a pinion 8 which may be operated by a belt or
60 otherwise.

9 designates the elements which are movable with the platform and whose formation and color produce the kaleidoscopic effect. I have shown these elements in the form of
65 hoops or rings one within the other and set at right angles and suitably secured to the platform 2 and to the top of the shaft 3. Each of these hoops or rings carries a series of vanes or plates 10 of varying colors such
70 as red, blue, yellow and silver, the correspondingly colored plates of each ring being so disposed relatively to each other that in the rapid rotation of the hoops or rings a kaleidoscopic effect is produced similar to
75 the colors and formation of a soap bubble. Within this bubble illusion a performer may dance or otherwise act upon the moving platform 2 or the stationary flooring illustrated in Fig. 3.
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I claim as my invention:—

1. In a device for creating the illusion of a whirling kaleidoscopic sphere for theatrical stage effects, a rotary platform or support, a varicolored ring or hoop vertically mounted
85 on and movable with said platform or support, and means for rotating said platform.

2. The herein described device for producing a theatrical stage effect, comprising a
90 rotary platform or support, a plurality of hoops or rings mounted on and movable with said platform, said hoops or rings being each varicolored and relatively stationary, and means for rotating said platform.
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3. The herein described device for producing a theatrical stage effect, comprising a rotary platform or support, two rings or hoops set at right angles to each other and mounted on and movable with said platform,
100 and means for rotating said platform, each of said rings carrying a series of plates or vanes of various colors, for the purpose stated.

4. The herein described device for producing a theatrical stage effect, comprising a
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base or pedestal, a horizontally disposed platform or support mounted on said base, a shaft extending through said platform and mounted in said base, a plurality of hoops or
5 rings secured to said platform and to said shaft, said hoops or rings carrying varicolored plates or vanes, and means for rotating said platform and hoops or rings.

In testimony whereof, I have signed this specification in the presence of two subscrib- 10
ing witnesses.

GEORGE W. HANLON.

Witnesses:

GRAFTON L. MCGILL,
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