

No. 771,944.

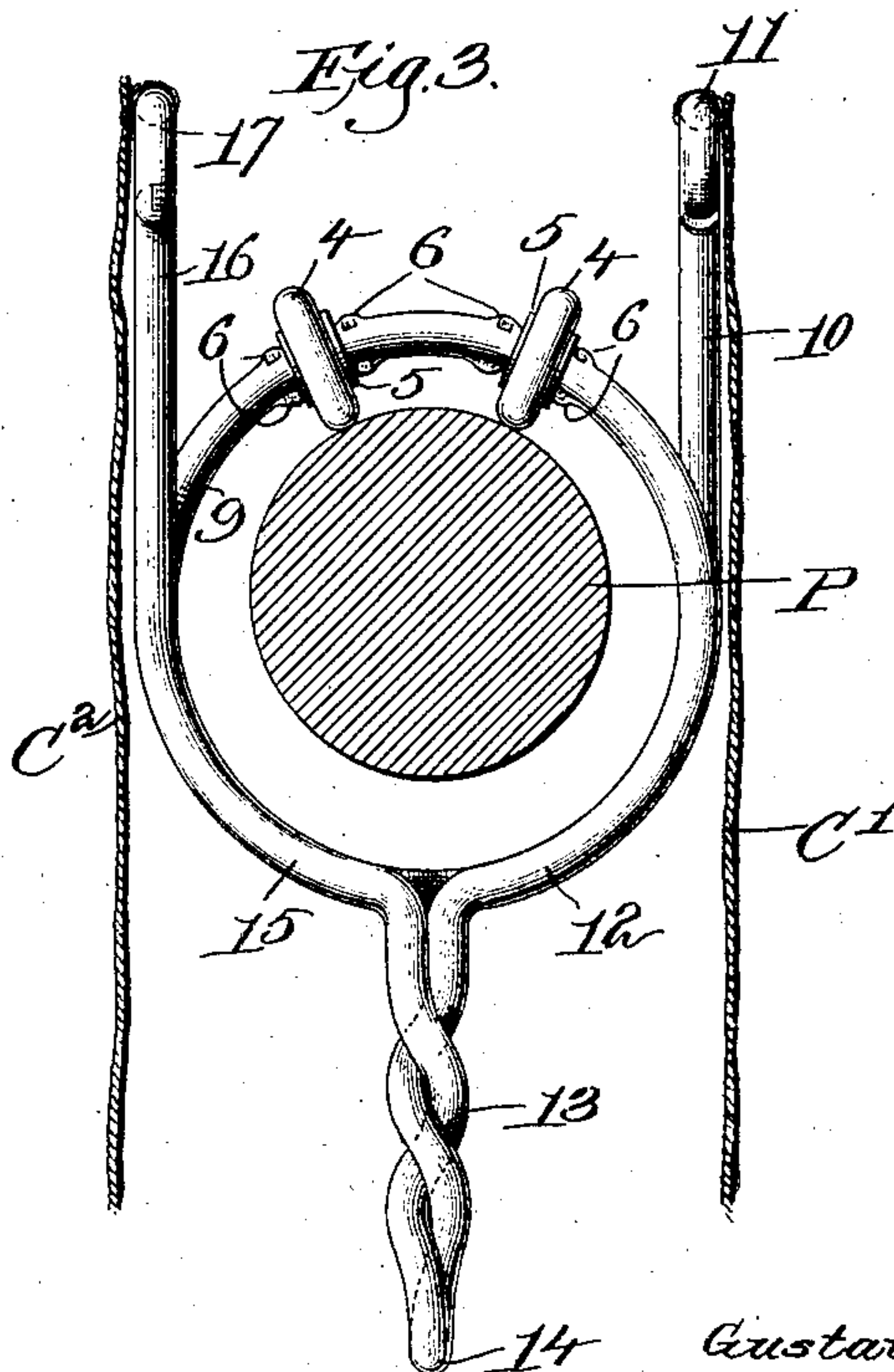
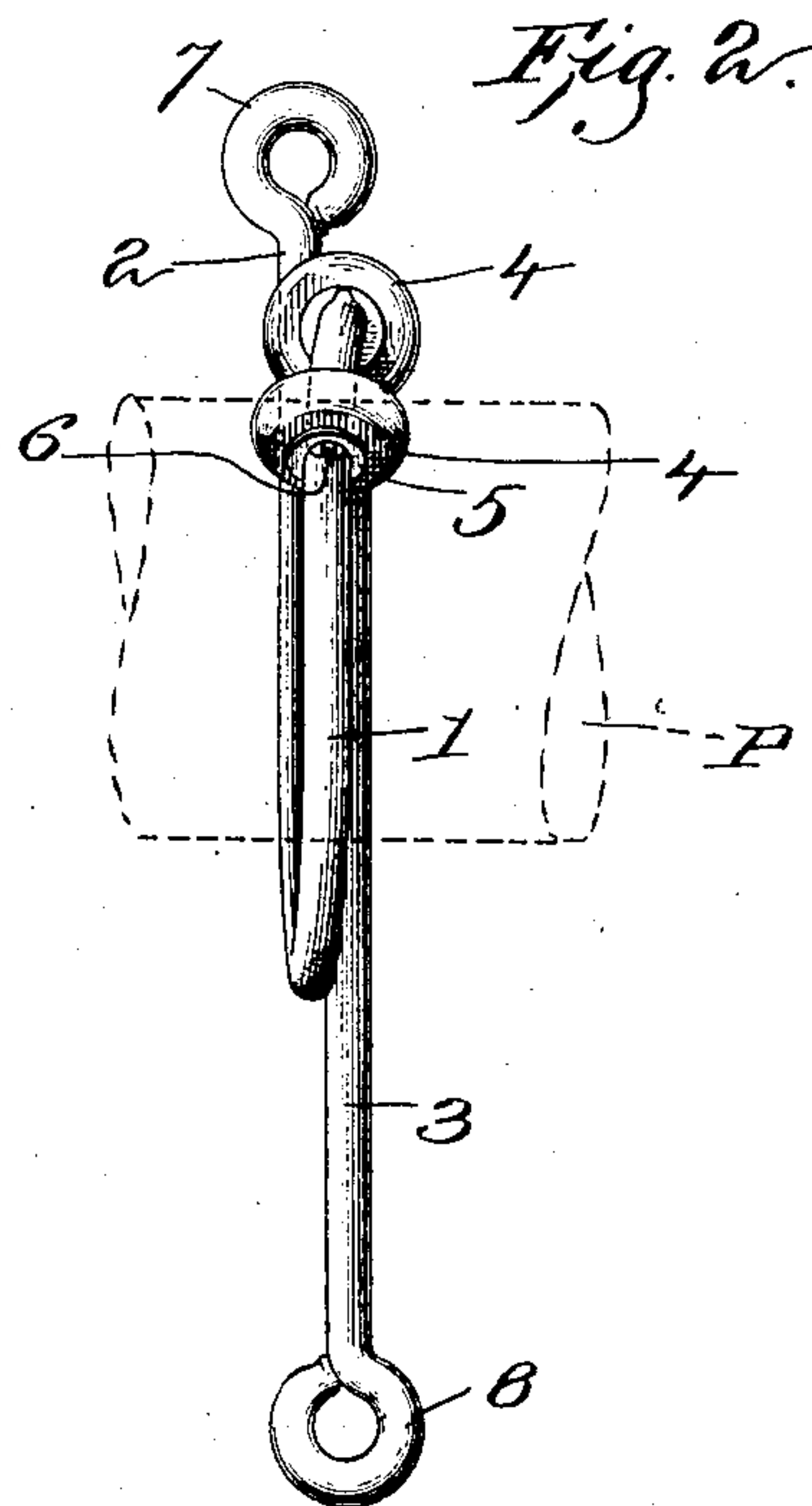
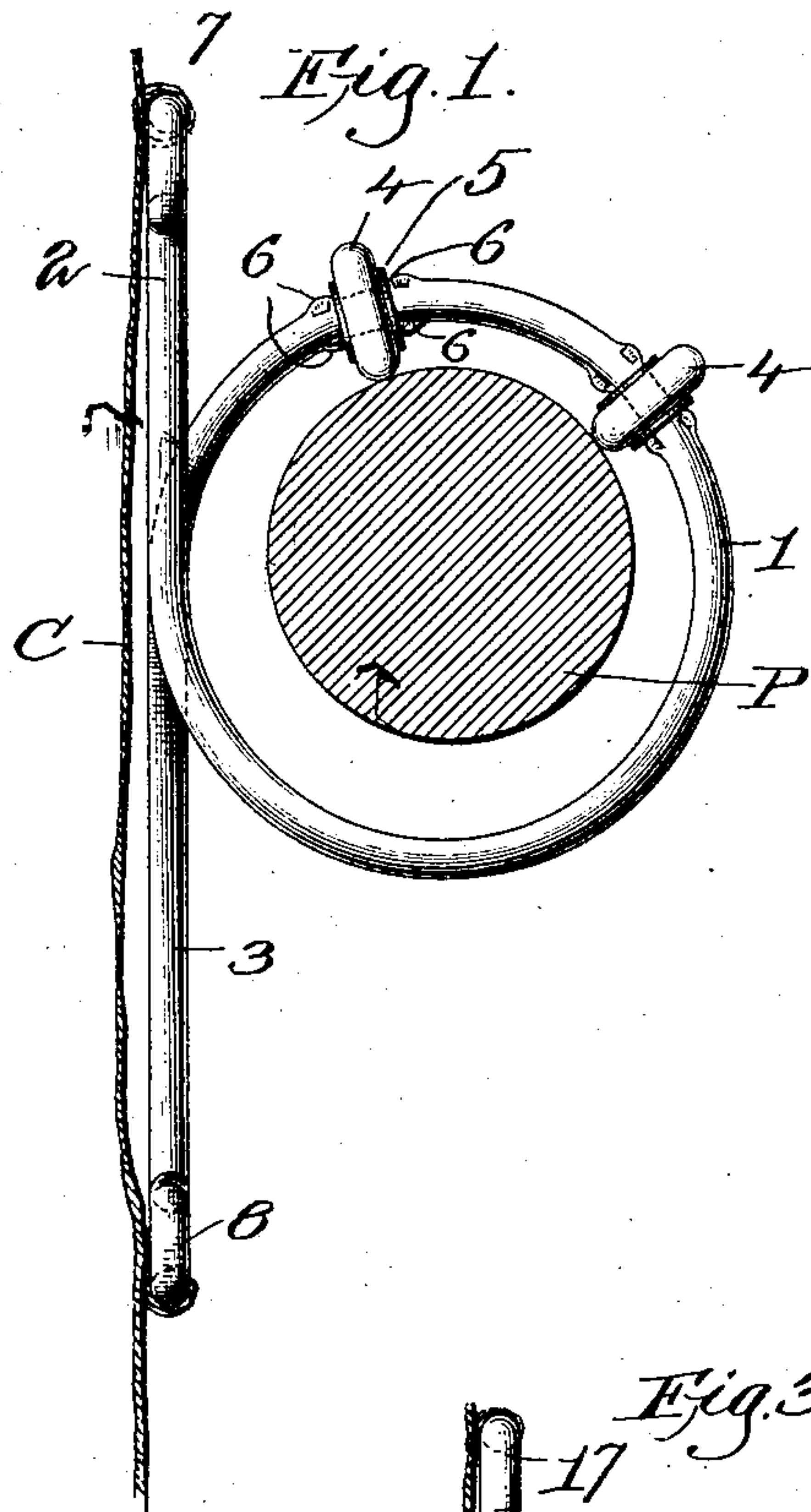
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G. A. SPRINGMEYER.

CURTAIN RING.

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NO MODEL.



Witnesses.
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UNITED STATES PATENT OFFICE.

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CURTAIN-RING.

SPECIFICATION forming part of Letters Patent No. 771,944, dated October 11, 1904.

Application filed April 21, 1904. Serial No. 204,262. (No model.)

To all whom it may concern:

Be it known that I, GUSTAV ADOLPH SPRINGMEYER, a citizen of the United States, and a resident of New York, county of New York, State of New York, have invented an Improvement in Curtain-Rings, of which the following description, in connection with the accompanying drawings, is a specification, like characters on the drawings representing like parts.

10 This invention has for its object the production of a curtain or traverse ring particularly adapted for use in connection with heavy portières or draperies, the construction and arrangement being such that the head or top of the curtain or other drapery is supported above the ring.

In the ordinary form of curtain-ring the body thereof is provided with an eye below the rod or pole on which the rings are adapted to traverse, the curtain being attached to said eyes at suitable intervals. With light curtains this arrangement is entirely satisfactory; but with heavy curtains or draperies it is frequently desired to sustain the head or upper portion thereof above the rings to substantially conceal the latter. When the drapery is attached to the eyes of the rings, there is no feasible way of supporting the head of the curtain or portière, and it falls over in an unsightly manner.

In accordance with my present invention the curtain-ring is provided with an upright support for the curtain-head extended above the ring, so that the head is properly sustained and the rings are concealed from view.

The novel features of my invention will be fully described in the subjoined specification and particularly pointed out in the following claims.

40 Figure 1 is a view of a curtain-ring embodying one form of my invention, the supporting pole or rod being shown in cross-section, the ring being adapted to support a single curtain or portière. Fig. 2 is an edge view of the ring; and Fig. 3 is a view similar to Fig. 1, showing a ring adapted to be used with two curtains or portières, one at each side of the pole.

In the present embodiment of my invention

the curtain-ring is shown as made of a piece 50 of heavy wire bent to form a circular body 1 of proper diameter to loosely embrace the pole P, Fig. 1, and the ends 2 and 3 of the wire are extended in opposite directions at one side of and substantially tangential to the 55 body.

I have provided rotatable bearing means for the ring, and herein I have shown two rolls 4 loosely mounted on the circular body 1, each roll being held in proper position by metallic 60 disks or washers 5, one on each side of a roll. The wire is passed loosely through the disks, and then oppositely-located lugs or projections 6 are pinched up from the wire adjacent each disk to retain them and the interposed 65 roll in place. Two rolls are shown in Fig. 1, and they travel upon the upper portion of the pole when the ring is traversed thereon.

After the rolls and disks are strung upon the circular body 1 of the ring an eye 7 is formed 70 on the end 2 and a similar eye 8 on the extremity of the end 3 of the wire, the eyes being located in a plane at right angles to the plane of the body 1. The ring shown in Figs. 1 and 2 is intended for a single curtain or portière, as C, Fig. 1, the upper portion or head 75 thereof being attached to the eye 7 of the upturned support 2 in any suitable manner. The other end, 3, of the wire depends below the ring, and the eye 8 thereof is attached to 80 the adjacent portion of the drapery, the weight of the latter maintaining the ring in proper upright position on the pole. At the same time the support 2 is maintained upturned to sustain the head in upright position 85 above the ring, so that when viewed from one side the drapery will completely hide the rings to which it is attached.

In many cases it is desired to hang draperies in pairs, one on each side of the pole, and in 90 Fig. 3 I have shown a ring constructed for use with double curtains. The ring in this case is made of a single piece of wire bent to form a circular body 9, and one end of the wire is extended tangentially at one side of 95 the body, as at 10, and upturned above it, its extremity having an eye 11 formed thereon. The lower half of the body is double, as the

circular portion of the wire is bent around at 12 to the lower part of said body and is then bent down, doubled, and twisted upon itself, as at 13, leaving an eye 14 at its lower end.

5 The free end of the wire is then curved around adjacent the body at 15 to its side opposite the upturned support 10, and in turn it is upwardly extended tangent to the body, as at 16, with an eye 17 at its extremity. As shown,

10 the eyes 11, 14, and 17 are located in parallel planes at right angles to the plane of the body and the eyes 11 and 17 are arranged opposite each other and above the body. Two curtains C' C² are suitably attached at their heads

15 to the eyes of the upturned supports 10 and 16, respectively, and are thereby supported in upright position, one at each side of the ring and pole, the two curtains balancing each other. If desired, the eye 14 may be attached

20 to a traverse cord or wire, by which the rings are moved along the pole to manipulate the curtains, as desired.

The bearing-rolls 4 are mounted on the body of the ring, as hereinbefore described, and retained in position thereon, as has been previously set forth.

So far as I am aware it is broadly new to provide a curtain-ring with rigidly-attached upturned means to support the head of a curtain or other drapery, and accordingly my invention is not restricted to the precise construction of ring herein shown nor to the particular rotatable bearing means therefor, as

the same may be varied or rearranged without departing from the spirit and scope of my invention. 35

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A curtain-ring, and an upturned support 40 rigidly carried thereby at its side to sustain the head of a curtain above the top of the ring.

2. A curtain-ring provided with rotatable bearing-rolls, a curtain-head support carried by and rigidly connected with the ring tangential to its sides and extended upward above 45 the top of the ring.

3. A curtain-ring, and two substantially tangential, elongated upturned arms carried thereby and each provided with an eye at or 50 near its free end, as and for the purpose set forth.

4. A curtain-ring made of wire and comprising an annular body, bearing-rolls rotatably mounted thereon, and supporting means 55 for the curtain formed by the ends of the wire upturned and extended substantially tangential to the body and each having an eye at or near its free end.

In testimony whereof I have signed my name 60 to this specification in the presence of two subscribing witnesses.

GUSTAV ADOLPH SPRINGMEYER.

Witnesses:

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