

E. C. LIPPS.
ELECTRIC FAN SUPPORT.
APPLICATION FILED JAN. 8, 1908.

919,898.

Patented Apr. 27, 1909.

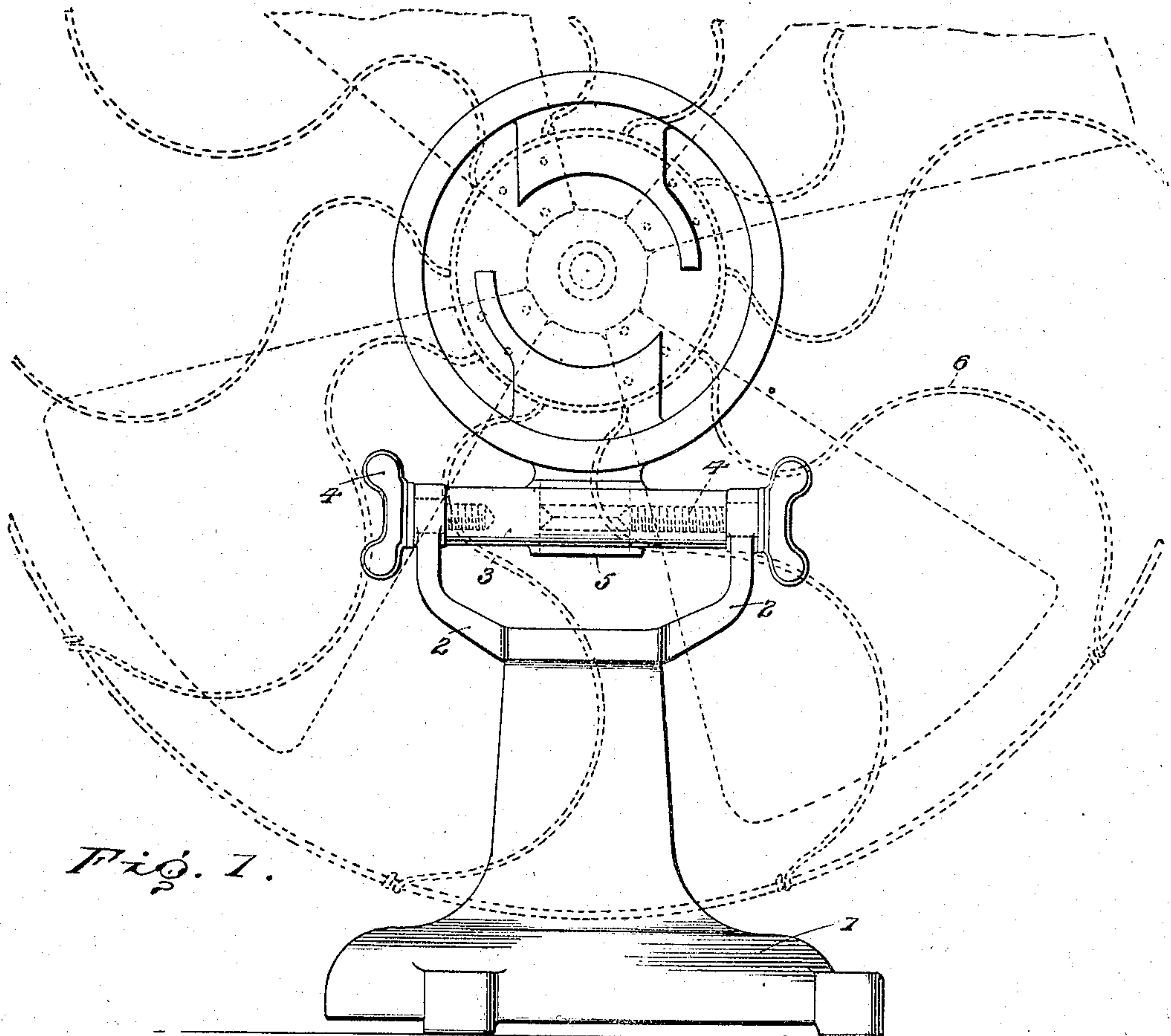


Fig. 1.

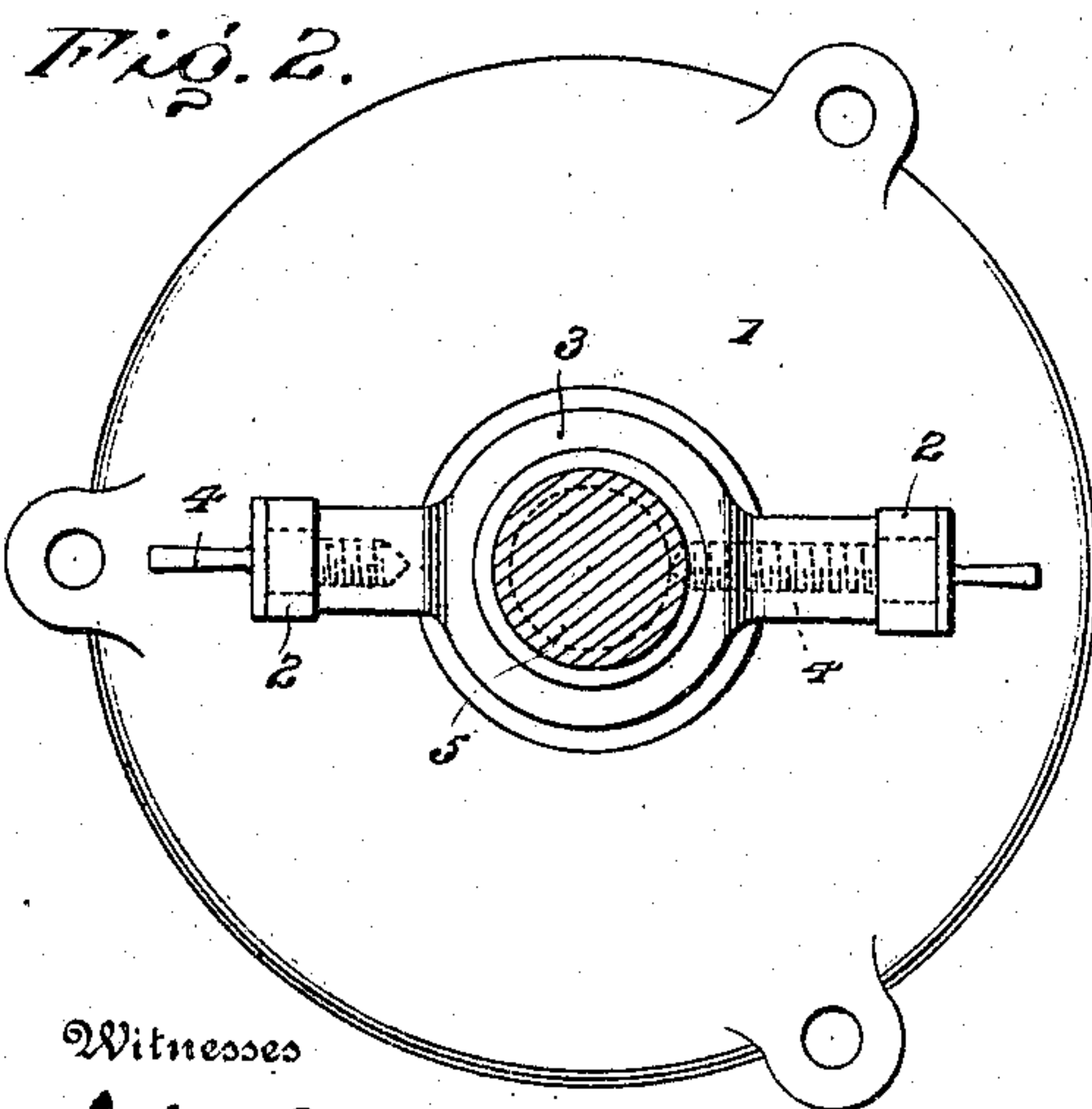


Fig. 2.

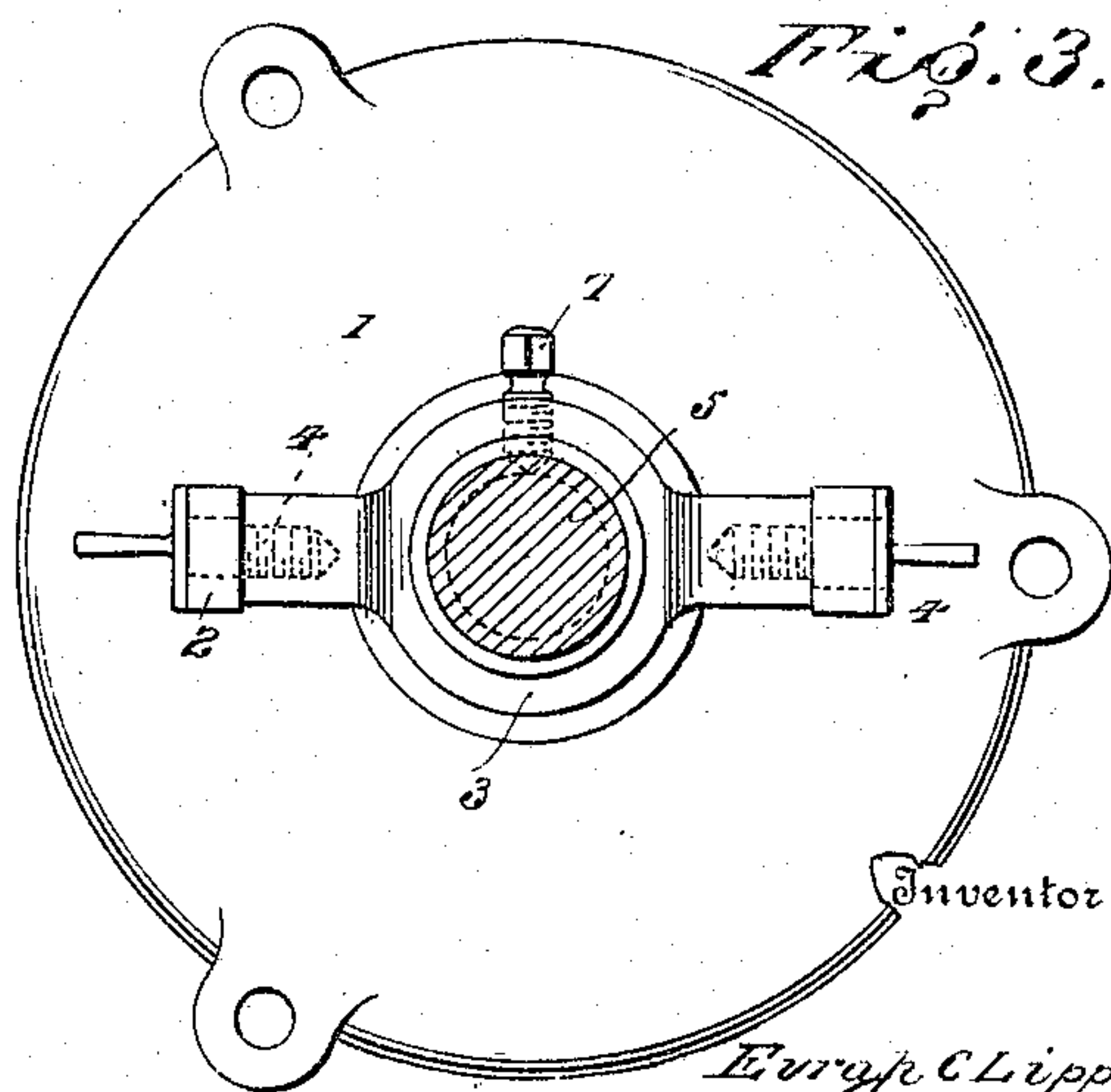


Fig. 3.

Witnesses

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EVRAH C. LIPPS, OF WARREN, OHIO, ASSIGNOR TO THE PEERLESS ELECTRIC COMPANY, OF WARREN, OHIO, A CORPORATION OF OHIO.

ELECTRIC-FAN SUPPORT.

No. 919,898.

Specification of Letters Patent.

Patented April 27, 1909.

Application filed January 8, 1908. Serial No. 409,895.

To all whom it may concern:

Be it known that I, EVRAH C. LIPPS, of Warren, in the county of Trumbull and State of Ohio, have invented certain new and useful Improvements in Electric-Fan Supports; 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 to which it appertains to make and use the same.

The primary object of this invention is to enable an electric fan to be readily adjusted into different positions on a single bracket, whether supported on a desk or by a wall or partition.

The invention will be hereinafter fully set forth and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is an elevation, only a portion of a fan casing being shown. Fig. 2 is a top plan view, with parts omitted, the neck of the motor casing being shown in section. Fig. 3 is a similar view showing a slight modification.

Referring to the drawings, 1 designates a support or bracket which may rest directly upon a desk or table, or which may be secured to a wall or partition. The upper or outer end of this bracket is in the form of a yoke, and between its two arms 2 is located a base plate 3 having two trunnions with which engage thumb screws 4 passed through openings in arms 2 and by which the plate is swiveled to the bracket. When these screws are loose the plate may be turned axially thereon into different positions, and by binding the screw 4 the plate will be securely locked. At its center this swiveled base plate has an opening to accommodate the neck 5 of the fan casing, an outline of which is shown at 6, Fig. 1. This neck is formed with a circumferential groove to receive the end of a retaining screw by which the casing will be held to the plate. For this purpose, one of the screws 4, as shown in Figs. 1 and 2, may be screwed into the plate and elongated so as to project at its inner end into the groove of the neck, but if preferred an auxiliary screw 7 may be employed for this purpose, as shown in Fig. 3.

By the described means, the one and the same bracket without additional parts may be employed to support an electric fan either directly on a stand or table or against a wall or partition. Not only may the fan be adjusted horizontally on the base plate, but by adjusting the latter the fan may be set at any desired angle regardless of whether the bracket occupies a vertical position on a stand or table or a horizontal position when secured to a wall or partition. Ordinarily, it is only necessary to manipulate one of the thumb screws to tighten and release the swiveled plate.

It is manifest, from what has been stated, that I have provided an extremely simple and inexpensive means for enabling an electric fan to be adjusted and held in different positions whether used as a desk fan or a bracket fan.

I claim as my invention:

1. In combination, a support, a fixed yoke, a base plate, a motor rotatably mounted on said base plate so as to be capable of movement in a horizontal plane, and means connecting the base plate to the yoke so as to be capable of adjusting the motor in a vertical plane.

2. In combination, a support, a fixed yoke, a motor having a neck, a base plate having a central opening to accommodate said neck, and screws mounted in such yoke supporting said base plate.

3. In combination, a support, a fixed yoke, a motor having a neck, a base plate having a central opening to accommodate said neck, and screws mounted in such yoke supporting said base plate, one of said screws being designed to extend into said opening for engaging and holding the motor neck.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

EVRAH C. LIPPS.

Witnesses:

G. M. LAMPSON,
W. C. WARD.