

No. 879,984.

PATENTED FEB. 25, 1908.

O. E. SMITH.
BARBER'S POLE.
APPLICATION FILED JUNE 7, 1907.

Fig. 1.

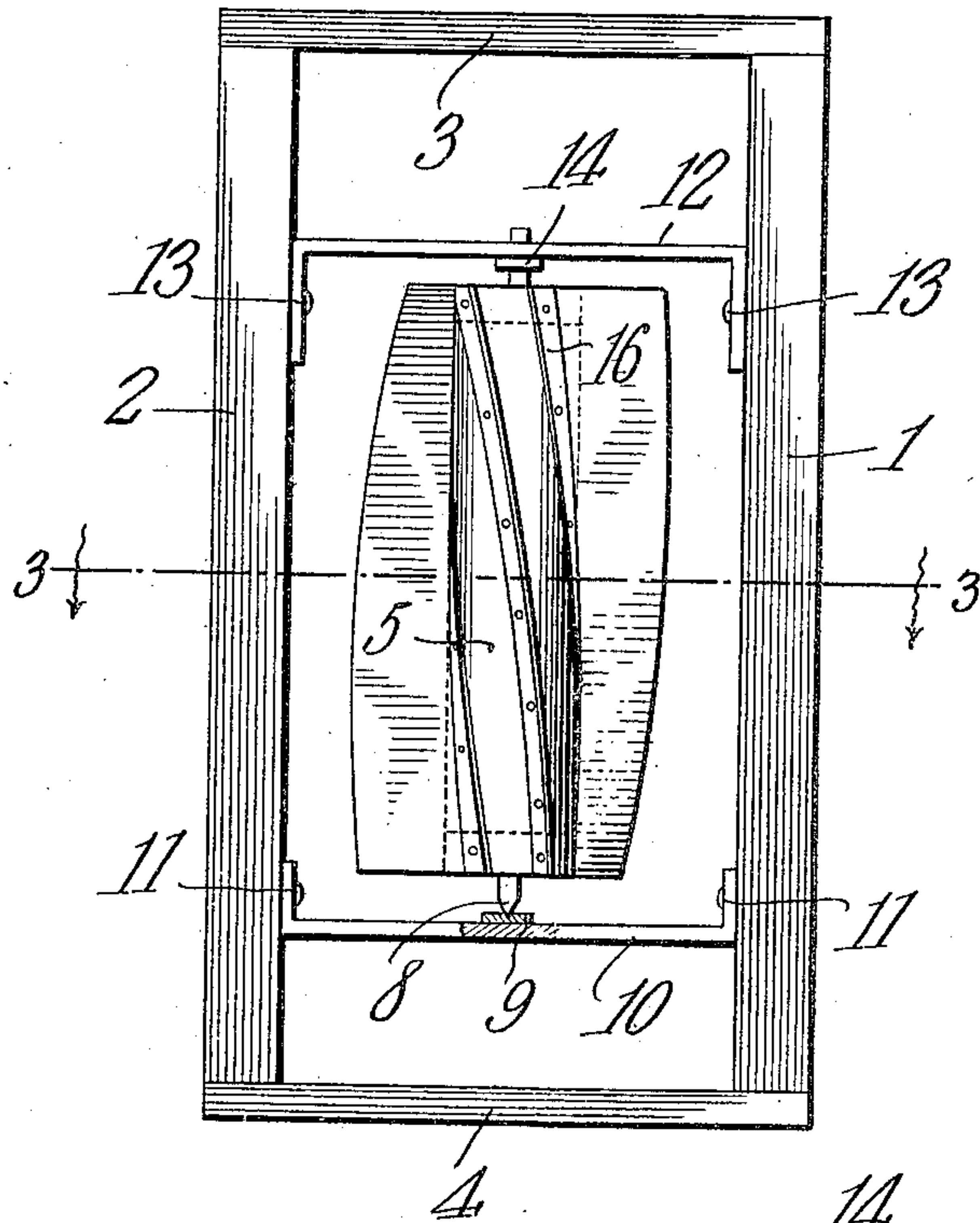
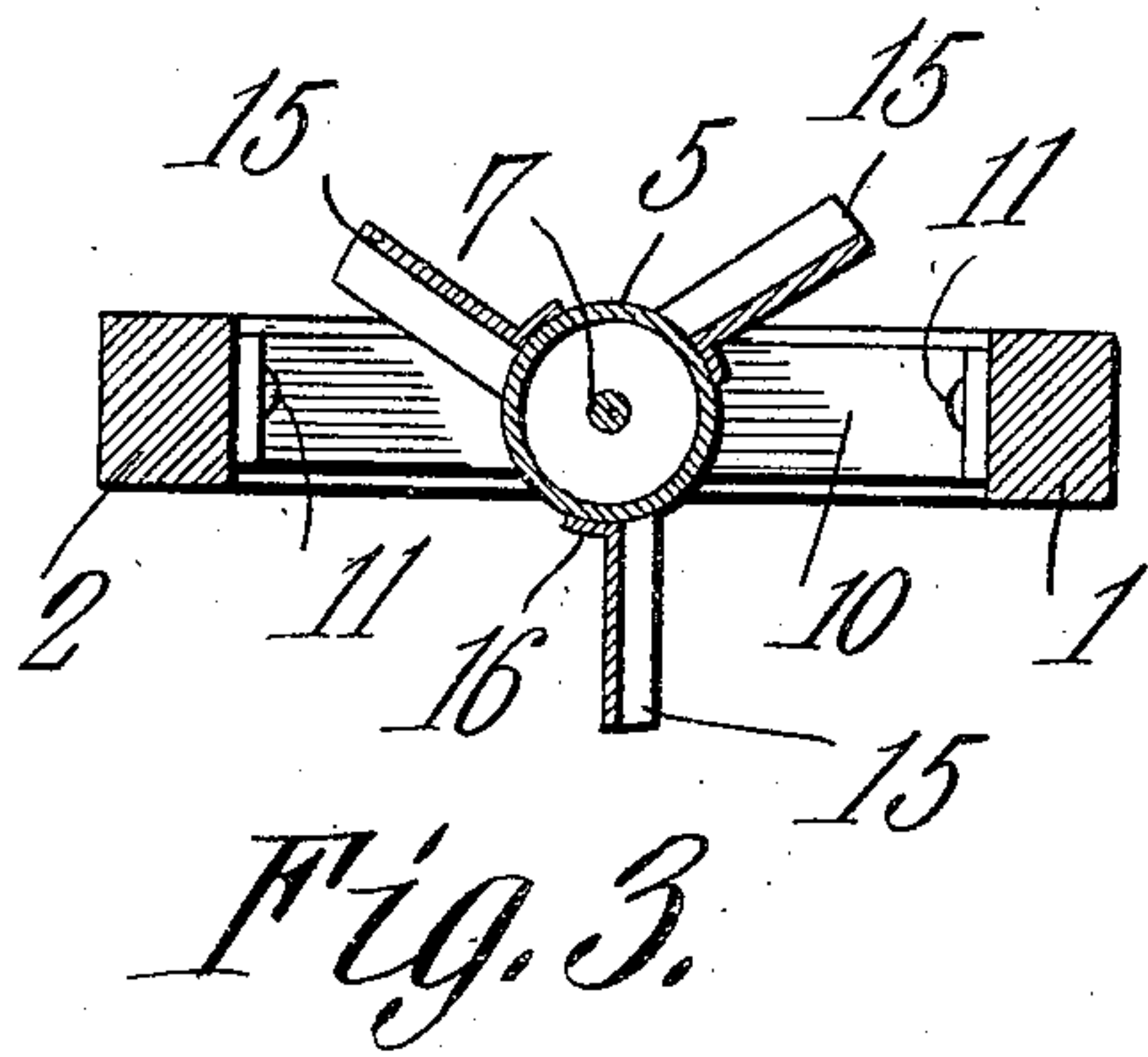
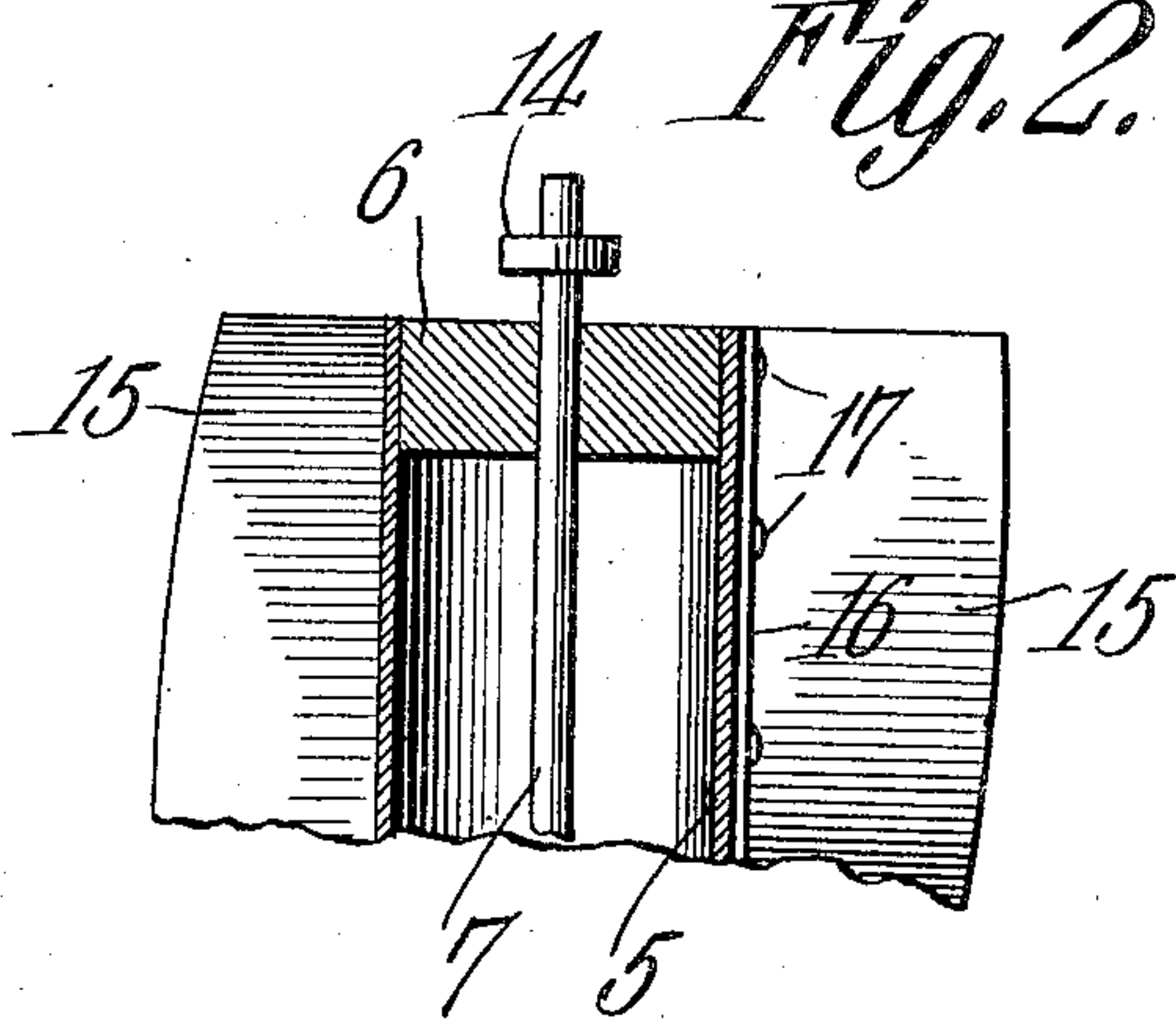


Fig. 2.



WITNESSES:

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OTTIS E. SMITH, OF SHATTUCK, OKLAHOMA.

BARBER'S POLE.

No. 879,984.

Specification of Letters Patent.

Patented Feb. 25, 1908.

Application filed June 7, 1907. Serial No. 377,767.

To all whom it may concern:

Be it known that I, OTTIS E. SMITH, a citizen of the United States, residing at Shattuck, in the county of Woodward and State of Oklahoma, have invented a new and useful Barber-Pole, of which the following is a specification.

This invention relates to barber poles.

The object of the invention is to provide an article of this class that shall be simple of construction, highly ornamental in character, and that will be thoroughly effective as an advertising medium in attracting the attention of passers by.

With the above and other objects in view as will appear as the nature of the invention is better understood, the same consists in the various novel details of construction and combination of parts of a barber's pole as will be hereinafter fully described and claimed.

In the accompanying drawings forming a part of this specification and in which like characters of reference indicate corresponding parts, Figure 1 is a view in side elevation, partly in section, of a barber's pole constructed in accordance with the present invention. Fig. 2 is an enlarged detail view, in section, of a portion of the pole. Fig. 3 is a horizontal sectional view taken on the line 3—3 of Fig. 1, and looking in the direction of the arrow thereon.

The pole comprises a supporting frame consisting of two side members 1 and 2, and two cross members 3 and 4 secured at their terminals to the members 1 and 2. All of these members may be made of any suitable material, but for purposes of lightness, wood will generally be employed, although if preferred structural iron may be utilized.

The pole proper comprises a cylindrical body or tube 5, preferably of heavy sheet metal, the two ends of which are closed by heads or fillers 6 preferably of wood, and held firmly assembled with the cylinder or body in any preferred manner. Extending through the heads, and projecting outwardly at each end beyond the same, is a shaft 7, the lower end of which is pointed to form a cone journal 8, and fits in a cone bearing 9 carried by a support 10, the ends of the latter being turned at right angles to its length

and secured to the side members, as by bolts 11. The upper end of the shaft passes through a similar support 12, the ends of which are disposed at right angles to its length and secured to the members 1 and 2 by bolts 13. Carried by the shaft, and disposed to bear upon the underside of the support 12 is a collar or stop 14 that operates to prevent the cone journal of the shaft from becoming detached from the bearing 9. Secured externally of the body 5 is a series of wings or blades 15, in this instance three in number, and which are spiral in form and provided each with an outturned flange that is secured to the body by bolts or rivets 17.

It will be observed by reference to Fig. 1 that there is a considerable space between the edges of the wings and the members 1 and 2, thereby to permit free passage of air, so that the turning of the pole will be assured. The wings 15 and body 5 will be appropriately colored, so that as the pole revolves the usual colors as displayed upon such devices will be exposed to view. Of course the colors may be changed to suit the taste of the owner, and for this reason no particular stress is laid on this point.

It is designed that the frame of the pole shall be secured in any suitable position as upon a window sill, or upon the side of a building, or at any other point where it will be exposed to observation and where it will be in the path of air currents.

The improvements herein defined are simple in character, but will be found to co-act in securing thoroughly efficient and practical results.

What I claim is:—

1. A barber's pole comprising a rectangular frame, supports secured thereto, each being provided with a bearing, a shaft engaging the bearings, a cylindrical body operatively connected with the shaft, and helical wings carried by the exterior of the body and extending from end to end thereof.

2. A barber's pole comprising a rectangular frame, supports secured thereto one of which is provided with a cone bearing and the other with an orifice, a cylindrical body, a shaft passing through the body and having

at one end a cone journal to engage the cone bearing and its other end engaging the orifice means for holding the shaft from disconnection from the bearing, and helical wings carried by the body and extending from end to end thereof.

In testimony that I claim the foregoing as

my own, I have hereto affixed my signature in the presence of two witnesses.

OTTIS E. SMITH.

Witnesses:

WILLIAM G. SEARS,
WILLIAM F. CAMPBELL.