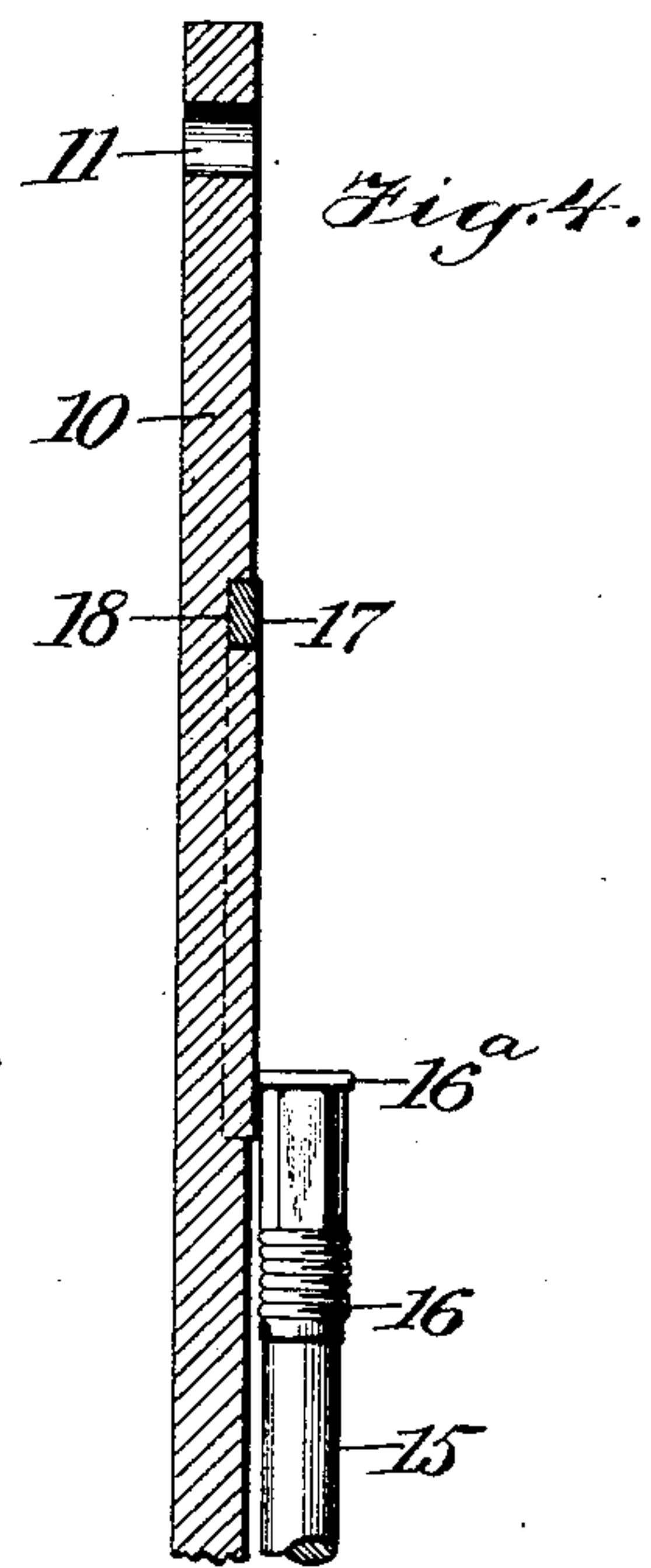
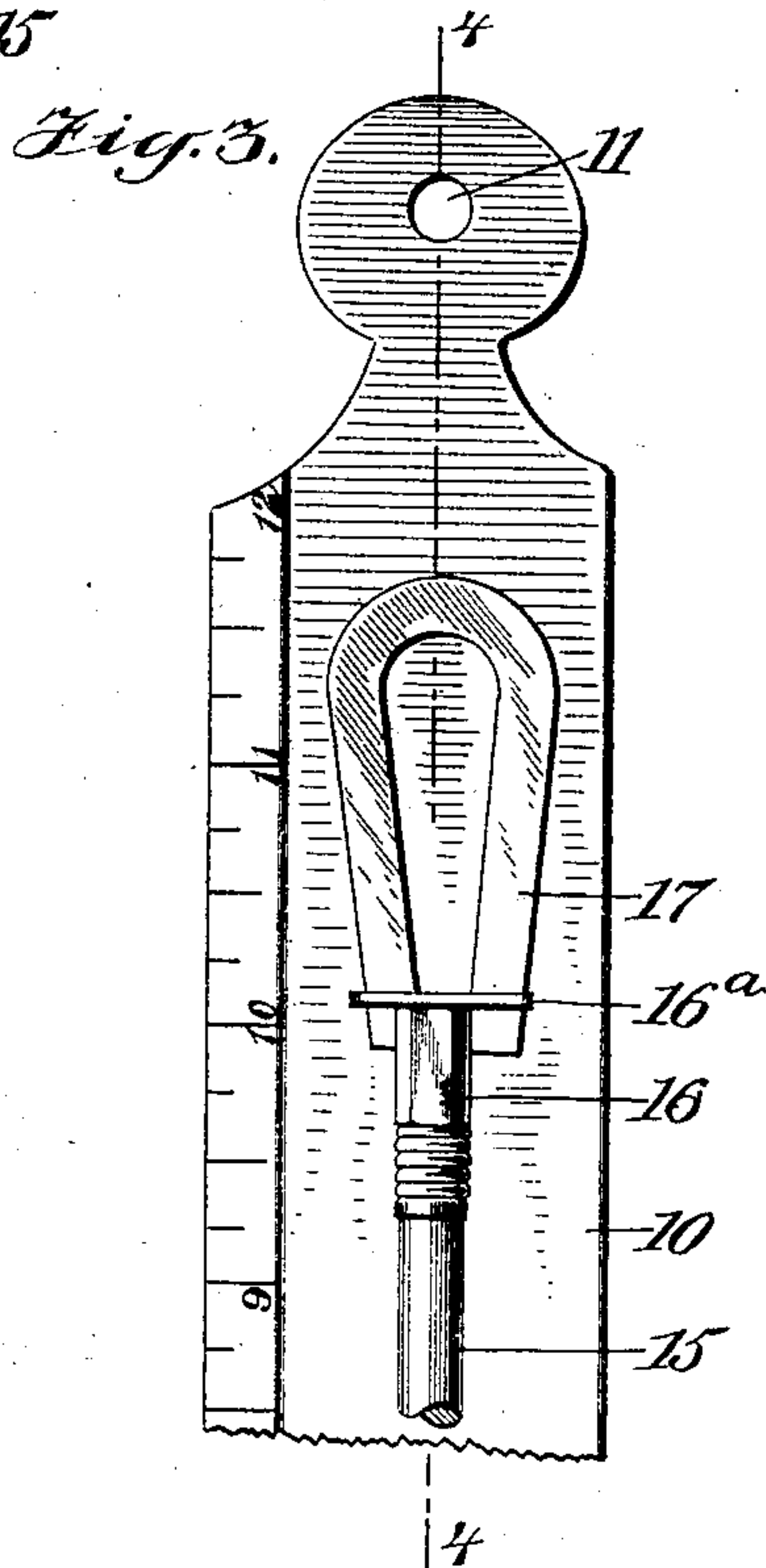
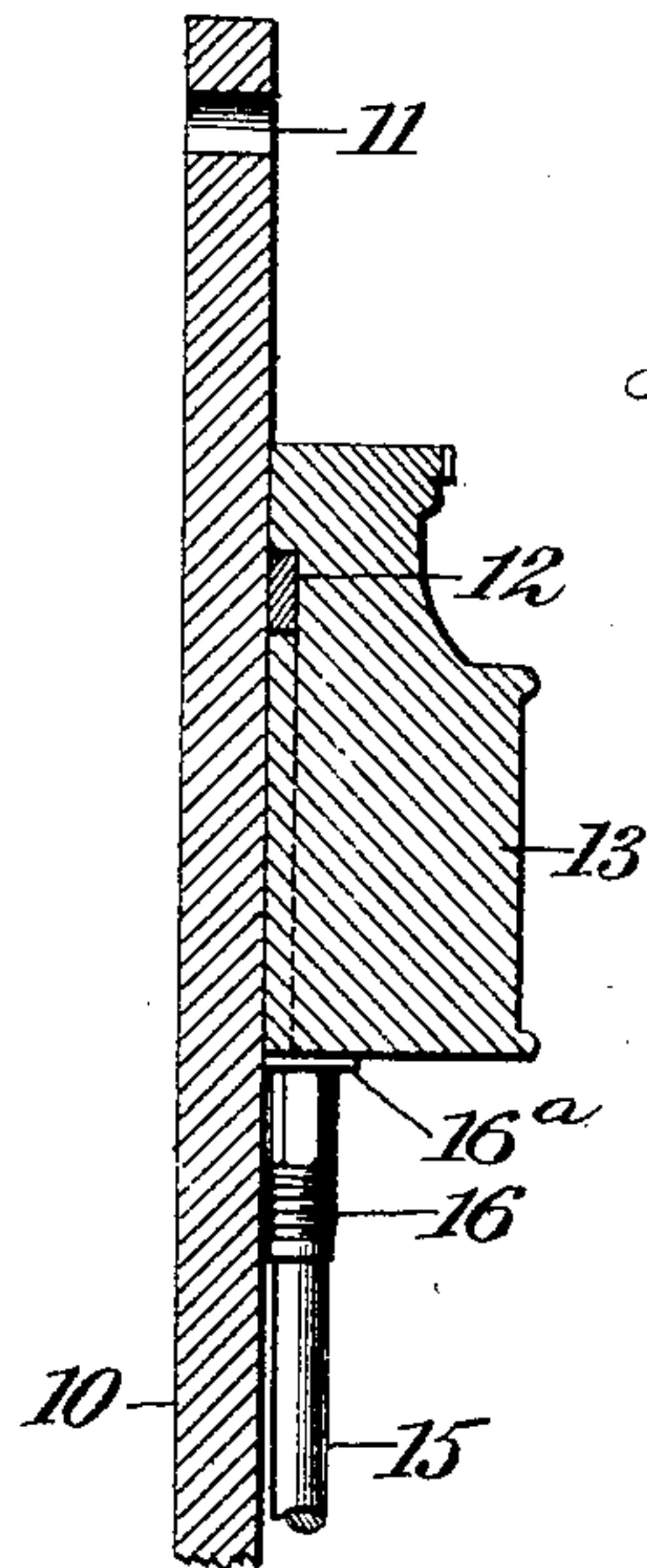
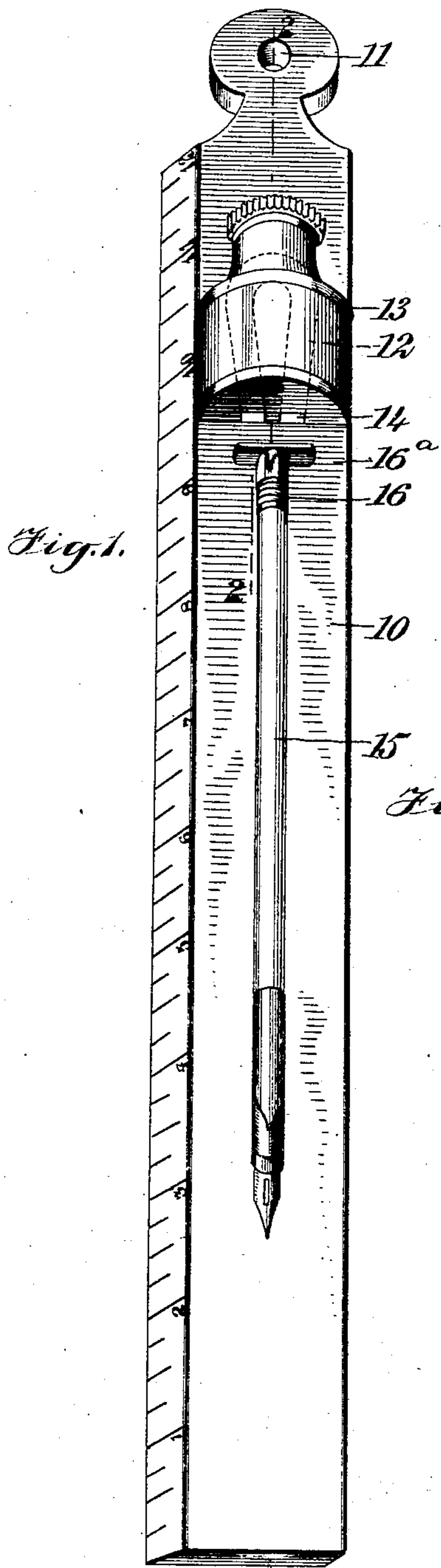


No. 779,821.

PATENTED JAN. 10, 1905.

J. H. VARTY.
RACK.

APPLICATION FILED MAY 23, 1904.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JAMES H. VARTY, OF ALBION, MICHIGAN.

RACK.

SPECIFICATION forming part of Letters Patent No. 779,821, dated January 10, 1905.

Application filed May 23, 1904. Serial No. 209,261.

To all whom it may concern:

Be it known that I, JAMES H. VARTY, a citizen of the United States, and a resident of Albion, in the county of Calhoun and State of Michigan, have invented a new and Improved Rack, of which the following is a full, clear, and exact description.

My invention relates to racks for various articles, its principal objects being to provide such a device which may be inexpensively made and which will furnish a convenient support for a penholder or other writing utensil.

It consists in the various features and combinations hereinafter described and more particularly claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of one embodiment of my improved rack, shown with a coacting penholder adjacent thereto. Fig. 2 is a sectional detail on the line 2 2 of Fig. 1 with the penholder supported by the magnet. Fig. 3 is a front elevation of another embodiment of my invention, and Fig. 4 is a sectional detail on the line 4 4 of Fig. 3.

10 designates a base, which is here shown in the form of such a desk implement as a foot-rule conveniently made of wood and having at one end an eye 11, by which it may be suspended. This base is provided with means for creating a field of magnetic force, this in the present instance consisting of a horseshoe-magnet 12, attached near one end of the base and concealed by a representation of an ink-bottle 13, though any other article may be substituted, this being particularly designed as an advertising device. The adjacent poles of the magnet may be allowed to appear at 14 at the inner surface of the device 13 to insure an uninterrupted magnetic field.

The article to be supported is here shown as a penholder 15, which has at one end a cap 16, preferably of some non-magnetic metal, and transversely of the end of this, extending beyond each side, is an armature 16^a, of soft iron.

The manner of use will be apparent. When

the base is either hanging vertically or lying upon a surface, it is only necessary to bring the armature upon the article to be supported into the field of force of the magnet, when it will be attracted thereby and upon release will coact with the magnet-poles and be supported longitudinally or horizontally of the base, it being unnecessary to use any special care in application, the magnet attracting the armature from a considerable distance. In removing the pen a slight direct pull promptly disengages it. This rack furnishes a convenient and distinctive support for pens which are to be employed with red ink, the annoyance caused by the taking of the red-ink pen from a common rack and immersing it in black ink being familiar to all bookkeepers. The low cost at which this rack may be constructed and its great convenience renders it an attractive advertising novelty for gratuitous distribution, and, as has been before suggested, the representation of any desired article which one wishes to feature in advertising may be affixed to the base as a cover for the magnet, and upon this and upon the base descriptive or other advertising matter may be inscribed.

In the form of my invention shown in Figs. 3 and 4 the device 13 has been omitted, and the magnet 17 is here situated in a suitable recess 18 in the base itself. In this instance the armature is attracted by the outer surface of the poles. In either case the employment of adjacent poles and a coacting armature extending at each side of the article to be supported gives a stable attachment which tends to prevent accidental displacement, and this enables the base to be employed in its other functions as a rule, straight-edge, or the like.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination with a rack including a magnet having adjacent poles, of a member provided with a cap, and an armature projecting at each side of the cap for coaction with both poles.

2. The combination with a desk implement, of a magnet carried thereby and having adjacent poles, a marking device provided with

a cap, and an armature projecting at each side of the cap for coaction with both poles, said marking device being supported upon the magnet and extending along the implement.

- 5 3. The combination with a rack including a magnet having adjacent poles, of means for concealing said magnet, a member provided with a cap, and an armature projecting at each side of the cap for coaction with the magnet-

10 poles.

4. The combination with a rack including

a magnet having adjacent poles, of a member provided with an armature projecting transversely at each side thereof for coaction with the magnet-poles.

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

JAMES H. VARTY.

Witnesses:

C. G. BIGELOW,
JOHN G. BROWN.