

No. 702,862.

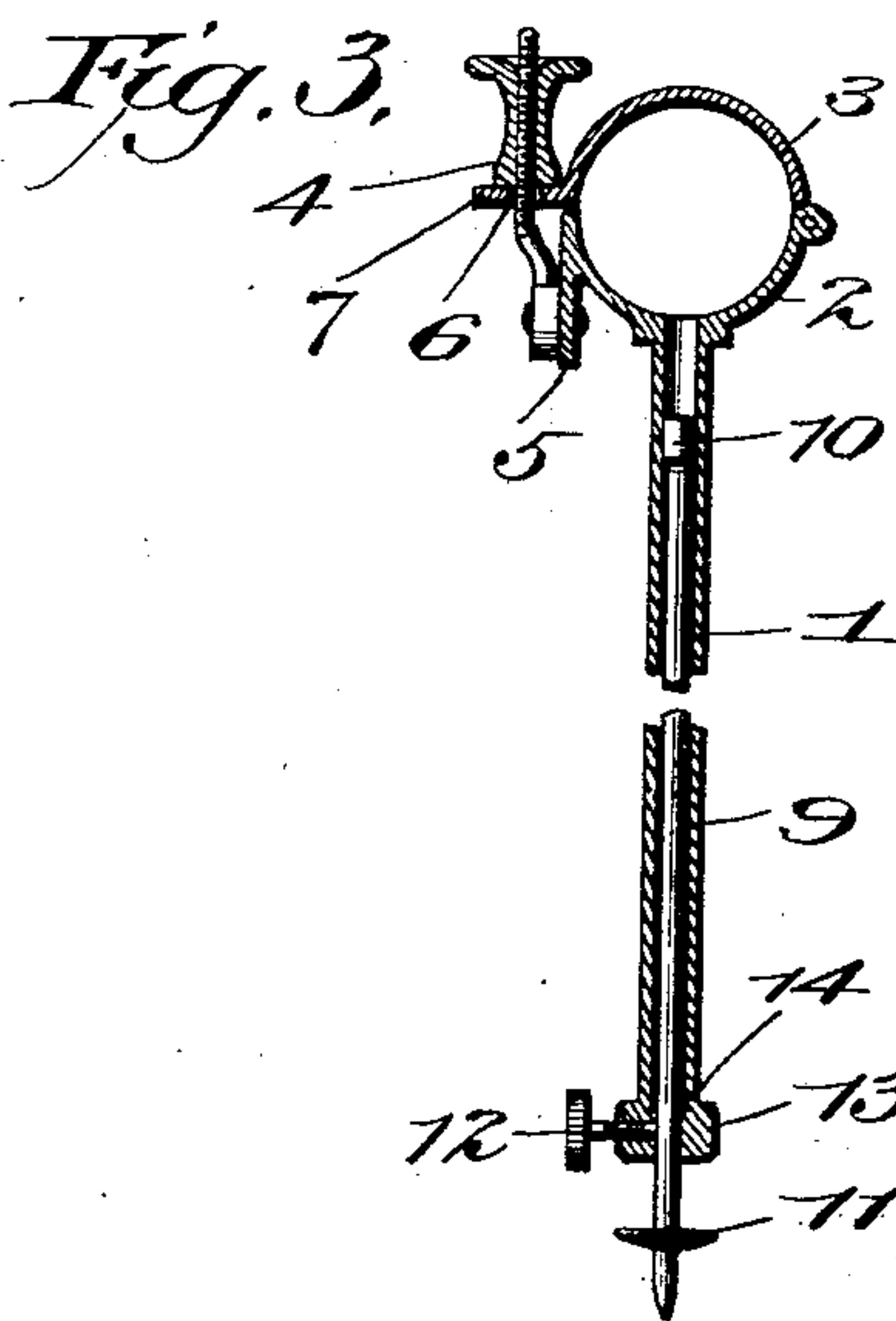
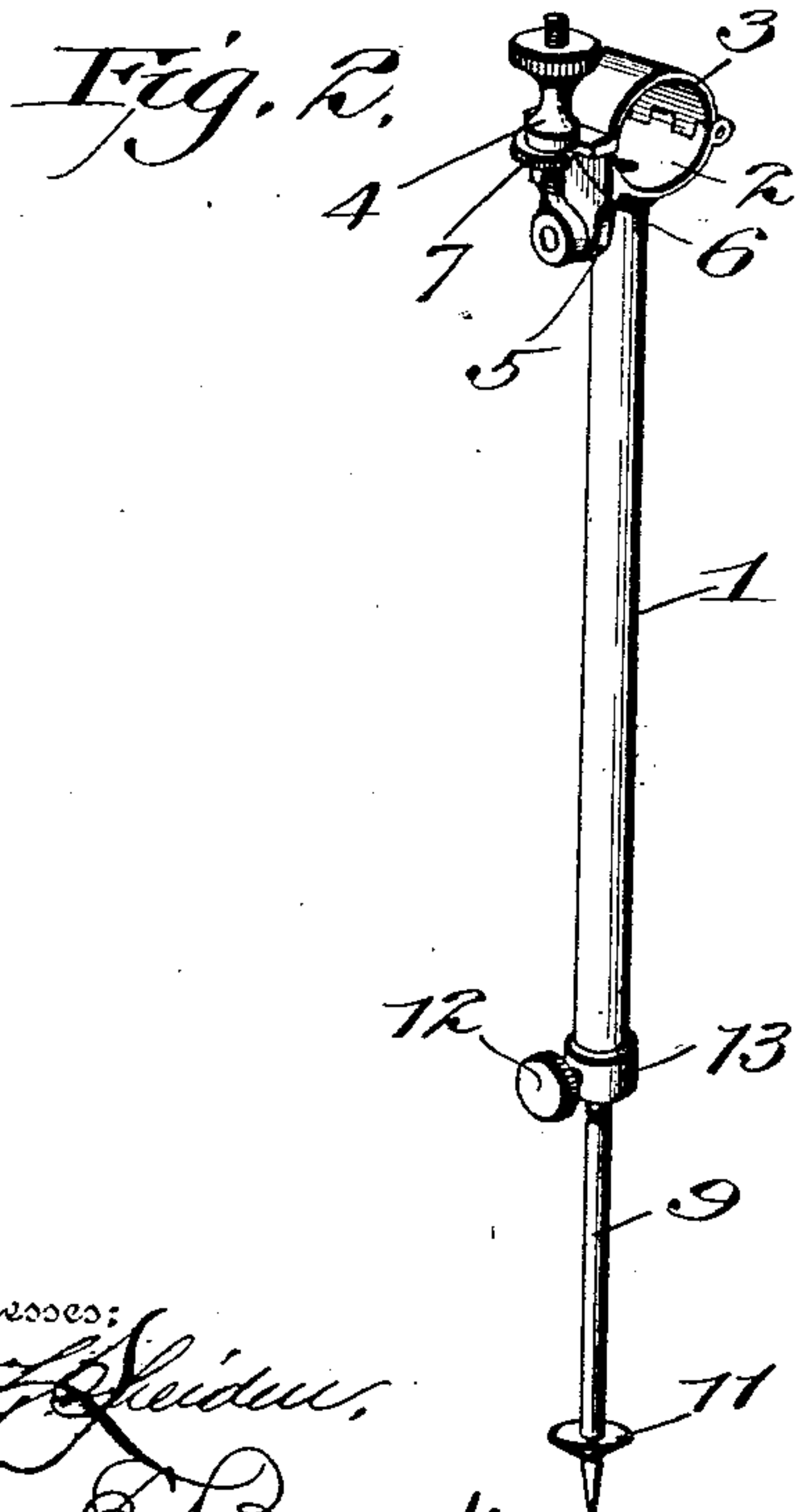
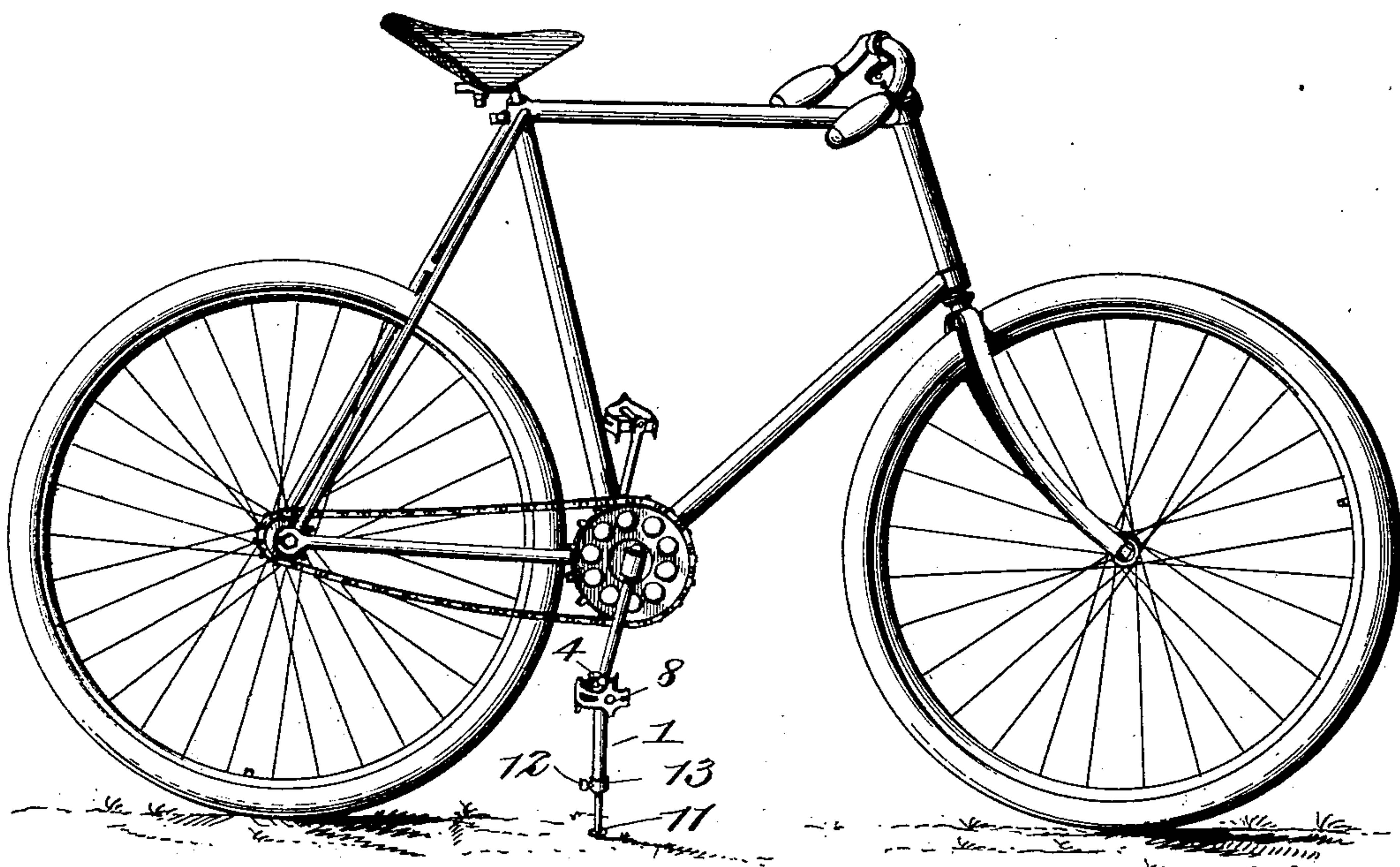
Patented June 17, 1902.

E. MOSS.  
BICYCLE SUPPORT.

(Application filed May 4, 1900.)

(No Model.)

*Fig. 1.*



Witnesses:  
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# UNITED STATES PATENT OFFICE.

ERIC MOSS, OF PORT ARTHUR, TEXAS.

## BICYCLE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 702,862, dated June 17, 1902.

Application filed May 4, 1900. Serial No. 15,490. (No model.)

*To all whom it may concern:*

Be it known that I, ERIC MOSS, a citizen of the United States, residing at Port Arthur, in the county of Jefferson and State of Texas, have invented a new and useful Bicycle-Support, of which the following is a specification.

My invention relates to bicycle-supports, and has for its object to provide a device of this kind which can be conveniently carried in the pocket or tool-bag and secured in position when needed and removed therefrom when the bicycle is to be used.

A further object is to provide means by which the same can be adjusted to adapt it to bicycles of different sizes.

With these objects in view my invention consists in the improved construction and novel arrangement of parts of a support, as will be hereinafter more fully set forth.

In the accompanying drawings, in which the same reference-numerals indicate corresponding parts in each of the views in which they occur, Figure 1 is a perspective view of a bicycle with my improved support secured thereto to hold it in an upright position. Fig. 2 is a similar view of my support detached from the machine, and Fig. 3 is a longitudinal sectional view of the same.

Referring more particularly to the drawings, 1 indicates the main portion of my support, which is preferably made in the form of a suitable barrel or cylinder. The upper end of the cylinder is provided with a clamp, which is preferably formed from two semicylindrical members 2 and 3, hinged together upon one side and detachably secured together upon the other side by means of a swing-nut 4. The nut is secured to a lip 5, which depends from the front edge of the member 2, and the free end is adapted to be moved back and forth into a notch 6 in a projecting flange 7, which projects forward from the free end of the upper member 3. By constructing the clamp in this manner it can be readily secured to any desirable part of the bicycle—as, for instance, to the central portion of the pedal 8—and can be adjusted to fit upon shafts of different sizes.

Mounted within the barrel or cylinder 1 is a rod 9, the inner end of which is provided

with a head 10, and the outer end is pointed and provided with a flange or stop 11. In the lower end of the cylinder is a set-screw 12, which is adapted to be moved into or out of engagement with the rod 9, and thereby lock it in its adjusted position. The lower end of the cylinder is preferably provided with a band or enlargement 13, through which and the wall of the cylinder a screw-threaded opening may be formed for the reception of the screw 12. The head upon the upper end will engage with an inwardly-projecting flange 14 at the lower end of the cylinder and prevent the escape of the rod outward, and the flange 11 upon the outer end will prevent the passage of the rod inward, thereby limiting its movement in both directions.

In using my invention, after the rider has dismounted from the wheel, the clamp of the support is opened and placed upon the pedal-shaft and firmly secured thereto by swinging the nut 4 into the notch 6 and screwing down the nut. The screw at the bottom of the support is then unloosened and the rod within the barrel is permitted to slip out until its end engages with the ground, after which the said screw can be tightened and the bicycle can be held in its upright position. When it is desired to again use the wheel, the support is unloosened from the pedal-shaft and placed in the pocket or in the tool-bag, as may be desired. In this manner it will be seen that my support can be made very short, owing to the slight distance that there is between the pedal and the ground, and it can be quickly applied to or removed from the machine, and it can be conveniently carried when not in use.

Although I have shown what I consider to be the most desirable form of constructing my improved bicycle-support, I reserve the right to make such changes and alterations therein as will come within the limit and scope of my invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

A bicycle-support comprising in combination the barrel 1, the upper end of which has a clamp attached thereto, said clamp comprising the semicylindrical members 2 and 3,

hinged together at one side, a swinging nut  
4, the lip 5 to which the nut is secured, said  
lip depending from the front edge of the mem-  
ber 2, the free end being adapted to move in  
5 a notch 6 produced in the flange 7, said flange  
projecting forwardly from the free end of the  
member 3; the rod 9 having a head 10 and

flange 11, the set-screw 12, all of said parts  
being arranged and operating as set forth.

ERIC MOSS.

Witnesses:

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