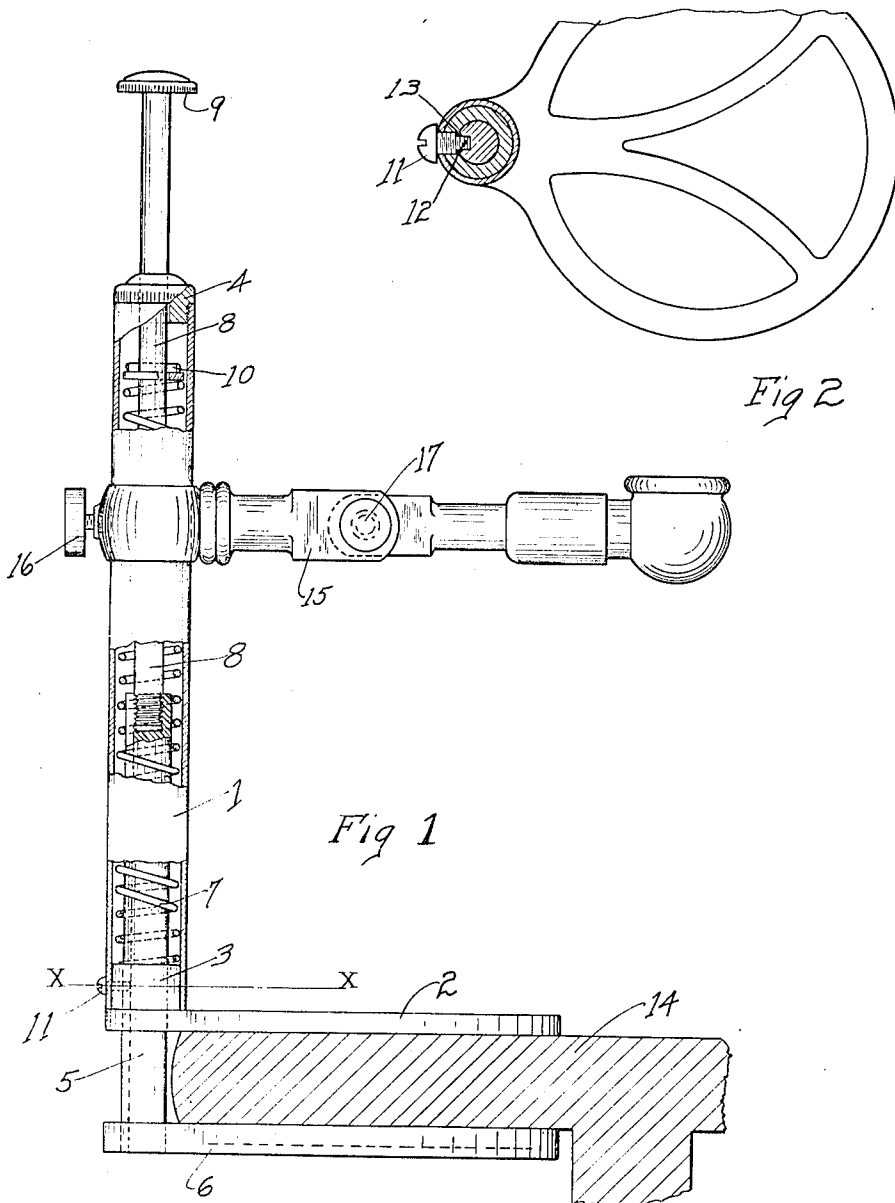


M. B. BOWEN.
LIGHTING FIXTURE.
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1,280,955.

Patented Oct. 8, 1918.



Inventor

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UNITED STATES PATENT OFFICE.

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LIGHTING-FIXTURE.

1,280,955.

Specification of Letters Patent.

Patented Oct. 8, 1918.

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To all whom it may concern:

Be it known that I, MICHAEL B. BOWEN, a citizen of the United States, residing at Decatur, in the county of Macon and State of Illinois, have invented a certain new and useful Improvement in Lighting-Fixtures, of which the following is a specification.

My invention relates to that class of fixtures which are designed to support an electric light which is portable, and has for its object to provide a standard suitable to be placed upon a table or similar surface to support an electric light, and has for its further object to construct said standard so that it will be capable of engaging the edge of a table, chair, bed, or any portion of furniture so as to secure and hold the lamp in any desired location, and has for its further object to provide means to hold the clamping members in alinement.

My means of accomplishing the foregoing objects may be more readily understood by having reference to the accompanying drawings which are hereunto annexed and are a part of this specification, in which:

Figure 1 is a side elevation of my improved standard engaging the edge of the table, part of the exterior being broken away to show the internal construction.

Fig. 2 is a fragmentary view taken on the line $x-x$ in Fig. 1.

Similar reference numerals refer to similar parts throughout the entire description.

As shown in the drawings, my standard comprises an upwardly extending tube 1, which is secured to a foot 2. The tube 1, is provided with a collar 3, and cap 4, mounted at each end thereof, the collar or bushing 3, being splined upon a rod 5, which is rigidly secured to a base 6. A coil spring 7, is mounted within the tube 1, and surrounds the rod 5, which has threaded into its upper end a stem 8, which passes through the cap 4, and is provided with a button 9; the upper end of the spring 7, engages a pin 10, which is passed through the stem 8, adjacent the cap 4 in the normal position of the stem 8, with relation to the cap 4. The collar or bushing 3, is secured in position by means of a set screw 11, the inner end 12, of which is fitted to the keyway 13, milled in the lower end of the rod 5. This construction permits the tube to move freely longitudinally on said rod, but prevents the foot 2,

from swinging around out of register with the base 6.

The operation of the device is as follows:

When it is desired to fasten the lamp on the edge of a table 14, only a fragmentary portion of which being shown, the operator grasps the tube and pressing upon the button 9, with his thumb or other hand, compresses the spring 7 inside of the tube 1, until the foot 2, shall move far enough away from the base 6, to permit the edge of the table 14, to be inserted between the two when it is apparent that by releasing the button 9, the pressure of the spring will be immediately exerted to cause the foot 2, and base 6, to clamp the edge of the table 14, firmly between them.

It will also be apparent from the foregoing that it can be clamped upon any projecting piece of furniture or fixture, which can be inserted between the foot 2, and the base 6, of the standard. As the length of the tube and the rod 5, is such as to permit a very wide variation of the distance, which can be provided between the foot 2, and the base 6, while the fact that the tube is splined upon the rod 5, makes it impossible for the foot to swing out of register with the base, which is extremely desirable as it insures them always clamping the desired article.

I provide an outwardly extending arm 15, mounted upon the tube 1, being secured in place by a set screw 16, which provides for its adjustment. This arm 15, may be pivoted as at 17, or in any suitable or desired configuration.

Having described my invention what I regard as new, and desire to secure by Letters Patent is:

1. An electric light standard comprising an upright rod, a base to which said rod is secured, a sleeve slidably mounted on said rod, a foot extending laterally from said sleeve, a spring for holding said foot and base normally against each other, and manually operated means to compress said spring whereby the base and foot are separated, said rod extending vertically beyond said sleeve and a button on the end of said rod.

2. A device of the character described, the combination with a base having a fixed rod extending upwardly therefrom, of a tube slidably mounted upon said rod, said tube

being provided with a laterally extending foot, a cap at the upper end of said tube through which the rod passes, a handle on the end of said rod, a coil spring mounted
5 within said tube and surrounding said rod, a collar at the lower end of said rod, a keyway cut in said rod adjacent the base, means

to hold said collar in position, said means extending into said keyway and being slidable therein, said spring operating normally to hold said foot and base against each other. 10

In testimony whereof, I have signed the foregoing specification.

MICHAEL B. BOWEN.