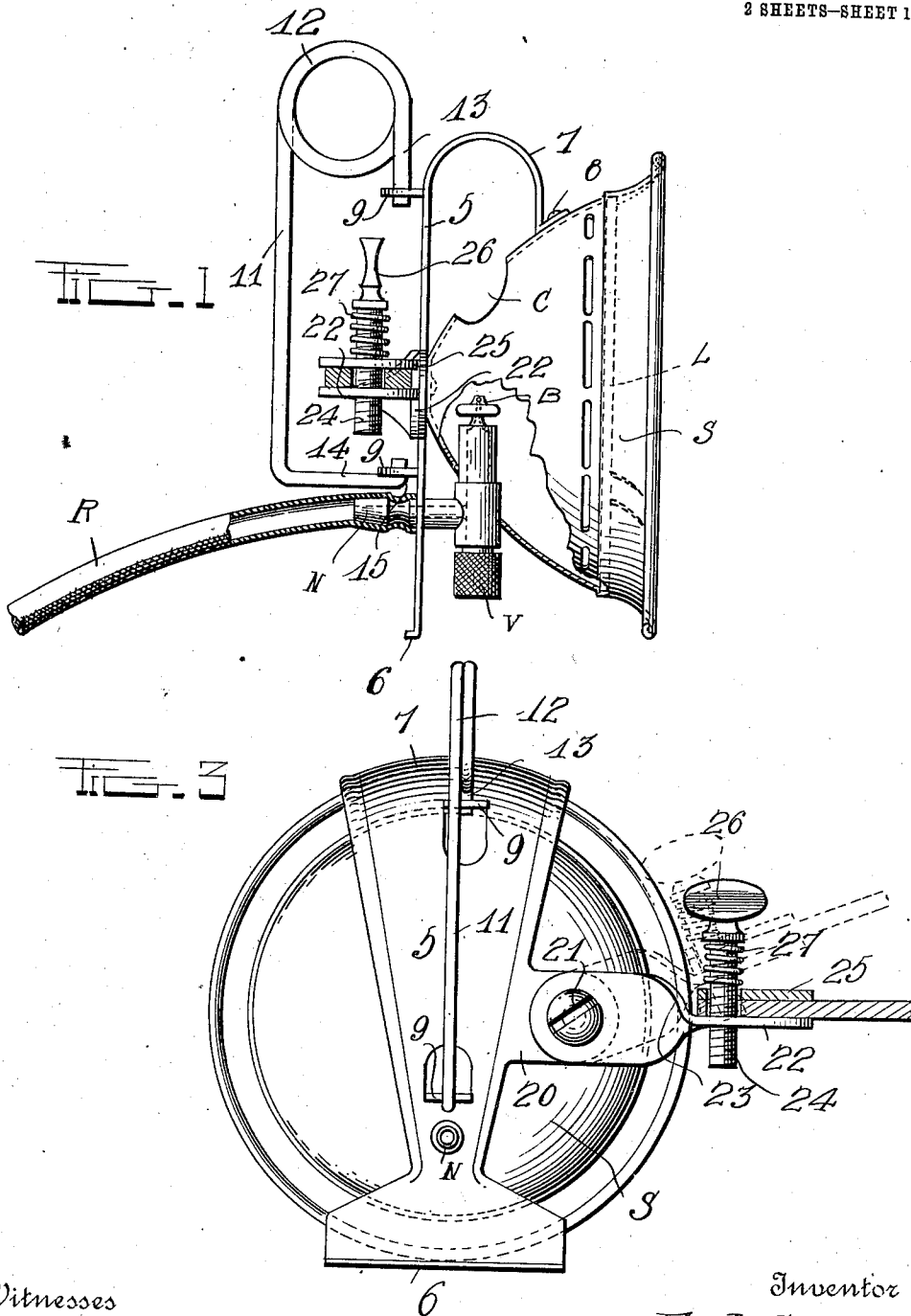


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LAMP BRACKET.  
APPLICATION FILED MAY 15, 1911.

1,001,897.

Patented Aug. 29, 1911.

2 SHEETS—SHEET 1.



Witnesses  
C. R. Hardy  
O. B. Hopkins

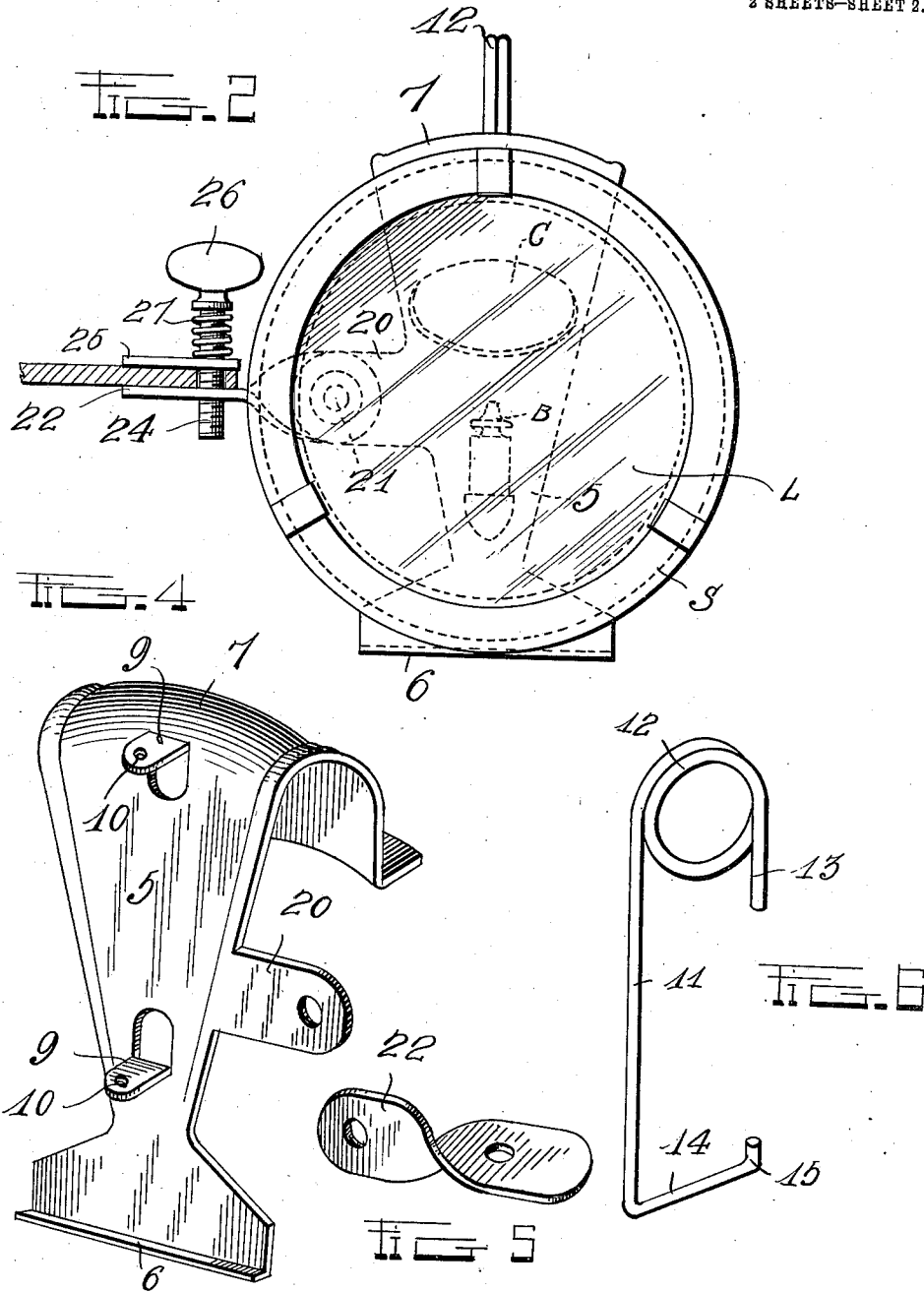
Inventor  
F. J. Sears  
by A. B. Wilson & Co.  
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# UNITED STATES PATENT OFFICE.

FRED J. SEARS, OF AURORA, ILLINOIS.

## LAMP-BRACKET.

1,001,897.

Specification of Letters Patent. Patented Aug. 29, 1911.

Application filed May 15, 1911. Serial No. 627,198.

*To all whom it may concern:*

Be it known that I, FRED J. SEARS, a citizen of the United States, residing at Aurora, in the county of Kane and State of Illinois, have invented certain new and useful Improvements in Lamp-Brackets; and I do 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.

This invention relates to lamps, and more especially to those that are portable; and the object of the same is to provide an improved bracket and handle on a light lamp so that the latter might be held by hand if desired, or could be carried under an automobile or into small spaces and attached to a horizontal member or one which stands nearly horizontal, thus leaving the workman with both hands free. This object is accomplished by the construction hereinafter more fully described and claimed, and as shown in the drawings wherein:—

Figure 1 is a side elevation of this improved lamp, parts broken away; Fig. 2 is a front elevation thereof; Fig. 3 is a rear elevation; Fig. 4 is a detail perspective view of the plate removed; Fig. 5 is a similar view of the bracket removed from the plate; Fig. 6 is a detail perspective view of the handle.

In the drawings the lamp proper is shown as composed of a metallic shell S having a lens L in its front and a chimney or outlet C at its top, and within said shell stands the burner B which is fed with acetylene or other gas through a rubber hose R that communicates with a nipple N, and is controlled by a valve V of any approved type. The details of the construction of the lamp body and its burner are unimportant, save that it should be light and small so as to be portable, and of course it has no reservoir for oil or other fluid as the gas is furnished by a distant generator and led to the burner through the rubber hose R.

Coming now more particularly to the present invention, the numeral 5 designates a flat upright plate secured across the back of the shell S and extending downward behind the same and having its lower end fixed rather wide and cut off straight so as to afford feet 6 upon which the lamp may rest when it stands on some flat support like a bench; and the upper end of this plate

may curve over the chimney into a guard 7 and be secured to the top of the shell as by rivets 8. Cut out of this plate and bent to the rear are two ears 9 having through them eyes 10 into which are sprung the extremities of a handle 11, the same being herein shown as comprising a coil 12 at its upper portion into which the finger might be hooked and from which depends one extremity 13, while the other extremity of the upright portion 11 is bent forward and upward and sprung into the lowermost ear 9 from beneath it. This handle should be of stout wire and rather resilient so that at times it can be removed if it is in the way. The angle 15 where the lower extremity is bent upward rests beneath the lowermost ear 9 and supports the weight of this lamp which is not excessive. The entire handle is by preference pivoted so that it may be swung to one side if necessary.

Formed integral with and projecting laterally from one edge of said plate 5 is an arm 20 best seen in Fig. 3, and riveted tightly thereto at 21—yet not too tight to permit it to turn—is a bracket 22 which is given a twist at 23 and projects normally to one side of the lamp body, its outer portion being pierced with a threaded hole through which takes an upright screw 24. Loosely surrounding the screw above the bracket 22 is a plate or clamp 25, and loosely surrounding the screw between said plate and the head or thumb piece 26 thereof is an expansive spring 27 pressing the plate normally toward the bracket as will be clear. The expansive force of this spring is intended to be sufficient to cause the plate or clamp 25 to rest normally upon the bracket 22 although it can be sprung away from it sufficiently to allow this device to be slipped over the edge of some thin member such as a fender or mud-guard; and obviously the screw can be adjusted to increase or decrease the force of the spring. If the adjacent object be rather thick, such as the edge of a horizontal board, the screw will be withdrawn from the bracket 22 to a considerable extent so that the plate or clamp 25 is not normally so near said bracket, and then these two elements can be sprung apart and slipped over the edge of the board, after which the screw may be tightened up again. If the adjacent object be not strictly horizontal, the entire device can be adjusted up or down as seen in dotted lines in Fig. 3,

and it is quite within the possibilities of this invention that the bracket could be vertically disposed with relation to the lateral arm 20 although this view does not show it.

Thus it will be seen that I have devised a simple lamp bracket including an upright plate which forms a foot for supporting the lamp as when it stands on a table or other flat support, a handle for carrying the lamp in the hand, and a clamp for supporting the lamp from the edge of some adjacent object. The sizes, shapes, proportions and materials of parts are not essential, and considerable change in details may be made without departing from the principle involved.

What is claimed as new is:

1. The herein described lamp bracket consisting of an upright plate secured to the back of the lamp-body and curving over its chimney into a guard, the lower end of said plate being wide and straight and forming a foot and its body having ears cut therefrom and deflected to the rear and pierced with eyes, a handle whose extremities are mounted in said eyes, a lateral arm projecting from said plate, and a bracket proper carried by said arm.

2. The herein described lamp bracket consisting of an upright plate secured to the back of the lamp-body, the lower end of said

plate forming a foot and its body having ears deflected to the rear and pierced with eyes, a handle whose extremities are mounted in said eyes, a lateral arm projecting from said plate, and a clamp consisting of a bracket pivotally mounted on said arm with some degree of friction and a clamping plate adjustable with relation to said bracket.

3. In a lamp bracket, the combination with an upright plate secured to the back of the lamp-body and having a laterally projecting arm; of the bracket proper comprising a metallic strip riveted to said arm with some degree of friction and having a twist in its body so that its outer end stands in a plane at right angles to said arm, said outer end being pierced with a hole, a screw engaging said hole, a clamp plate mounted loosely on the screw between the bracket and the head of said screw, and an expansive spring coiled on said screw between said plate and head.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

FRED J. SEARS.

Witnesses:

J. O. DUKES,

C. L. MOMBLEAU.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."