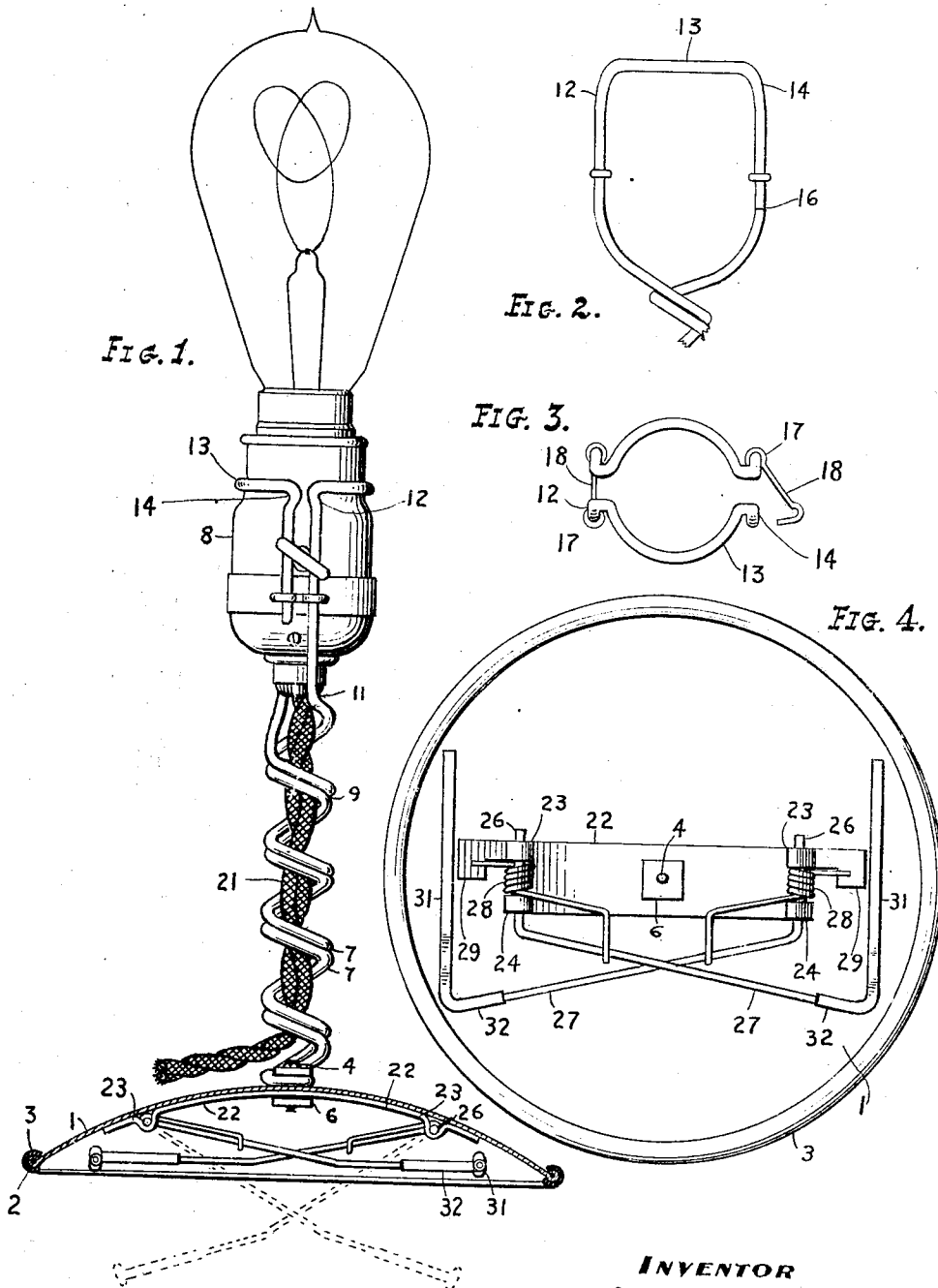


R. D. PARKER.
LAMP SUPPORT.
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1,331,668.

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INVENTOR
RALPH D. PARKER
By *Francis M. Wright,*
Attorney

UNITED STATES PATENT OFFICE.

RALPH D. PARKER, OF SAN FRANCISCO, CALIFORNIA.

LAMP-SUPPORT.

1,331,668.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, RALPH D. PARKER, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented new and useful Improvements in Lamp-Supports, of which the following is a specification.

The object of the present invention is to provide a simple and inexpensive, yet neat and attractive, electric lamp which can also be readily clamped to any suitable support.

In the accompanying drawing, Figure 1 is a vertical section of my improved lamp, part thereof being shown in side elevation; Fig. 2 is a side view, at right angles to Fig. 1, of the upper portion of the stand, the lamp socket being removed; Fig. 3 is a plan view of the same; Fig. 4 is a bottom plan view of the lamp.

Referring to the drawing, 1 indicates a circular, concavo-convex base preferably formed of sheet metal and having its edge beaded around a circular wire 2. An annular rubber tube 3 is cut open longitudinally in its inner side, and is placed around the circumferential portion of the base, thereby forming a cushion for the edge of the base. The elasticity of the rubber maintains it in place. On said base, at the middle, are secured by a bolt 4, and a nut 6 thereon, the lower ends of two helical coils of wire 7, said lower ends being additionally secured by being soldered or otherwise cemented thereto. Said coils form a standard for a lamp socket 8, and are soldered or otherwise secured together, as shown at 9, throughout the greater part of their length. At their upper ends they extend in diametrically opposite directions, and each wire then extends vertically upward, as shown at 11. It is then bent backward to one side, as shown at 12, for a short distance, and then extends to the opposite side in a horizontal and circular curve, as shown at 13, through nearly a semicircle. It then extends downward and slightly backward as shown at 14, and then extends vertically downward, as shown at 16. Surrounding each portion 11 of the wire extending vertically upward is an eye 17 of a hook 18, which engages the diametrically extending portion 16 of the other wire. Said portions 11, 12, 13, 14, and 16 of the wire thus form a holder for the lamp socket 8.

The lamp cord 21, already attached to the socket, extends within the helical coils of wire, passing out between the lowermost turns of said coils.

Also attached to the base 1 by means of the bolt 4 and nut 6 is a thin narrow metal plate 22, the outer ends of which press against the under side of the base, and are bifurcated. One member of each fork is pressed outwardly, or away from the base to form a bearing 23, and the other member is curled at its end to form a bearing 24, for a portion 26 of a wire clamp 27, said portion 26 being at right angles with the main portion of the clamp, and forming a shaft upon which said clamp rocks. A spring 28, coiled around each shaft between said bearings 23, 24, at one end bears against a lateral extension 29 of one member of the forked plate and at the other end is bent around the clamp at a distance from the shaft, thus pressing the clamp against the base. The free end 31 of each clamp is bent at right angles to the main portion of the clamp and parallel with the shaft 26, and around said free end is a soft rubber tube 32.

When said clamps are drawn out from the base against the pressure of the springs, and said clamps and base are placed on opposite sides of the edge of a table or other suitable support for the lamp stand, the stand will be firmly secured to the support by the spring pressure.

The stand can also be used as an ordinary lamp stand, in which case the base rests upon the surface of a table or other support.

The successive coils of the helix are sufficiently far apart to enable the lamp cord 21 to be passed therebetween, thus enabling the lamp cord to be placed within the helix without disconnecting it either from the plug at one end or from the lamp socket at the other end.

I claim:

1. In means for clamping to a suitable support a hollow base for an electric lamp stand, wires each bent at both ends, at one end to form a shaft and at the other end to form a clamp, a coiled spring around each shaft and engaging the central portion of the clamp to press the clamping portion thereof toward the base, bearings for said shafts, secured to the base.

2. In means for clamping to a suitable support a hollow base for an electric lamp stand, a plate secured to said base and having bearings at each end, wires each bent at both ends, at one end to form a shaft in the bearings at one end of the plate and at the other end to form a clamp, and a coiled spring around each shaft and engaging the central portion of the clamp to press the clamping portion thereof toward the base, 10 said portions being received in opposite sides of the hollow base.

R. D. PARKER.