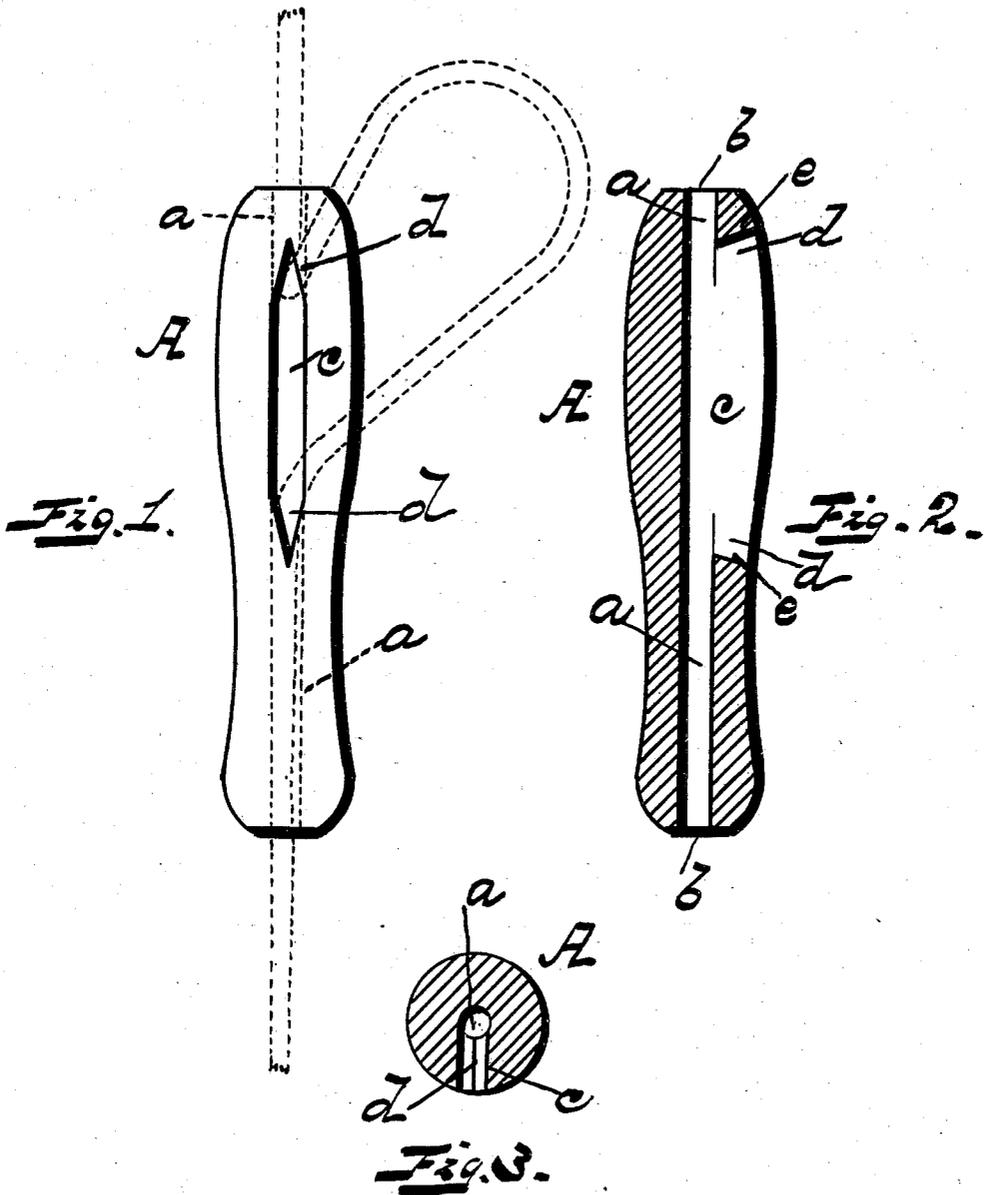


G. WEBSTER.
CORD ADJUSTER FOR ELECTRIC LAMPS.

(Application filed Jan. 17, 1901.)

(No Model.)



WITNESSES -
M. M. Martin.
C. R. Bulvan

INVENTOR -
George Webster
by C. H. Bates Attorney -

UNITED STATES PATENT OFFICE.

GEORGE WEBSTER, OF CHRISTIANA, PENNSYLVANIA.

CORD-ADJUSTER FOR ELECTRIC LAMPS.

SPECIFICATION forming part of Letters Patent No. 679,930, dated August 6, 1901.

Application filed January 17, 1901. Serial No. 43,612. (No model.)

To all whom it may concern:

Be it known that I, GEORGE WEBSTER, a citizen of the United States, residing at Christiana, in the county of Lancaster and State of Pennsylvania, have invented certain new and useful Improvements in Cord-Adjusters for Electric Lamps; and I do hereby 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 has relation to improvements in devices for adjusting cords for electric lamps, whereby the lamp is raised or lowered to different heights and retained in position, all as will be hereinafter more fully explained, and particularly pointed out in the appended claim.

The annexed drawings, to which reference is made, fully illustrate my invention, in which—

Figure 1 represents a side view of my device. Fig. 2 is a central vertical sectional view of the same, and Fig. 3 is a transverse sectional view.

Referring by letter to the accompanying drawings, A designates the adjusting and holding device, which is attached to the suspending-cord, to the end of which an incandescent lamp is secured. This device is constructed in the form of a grip or handle, the same being provided with a central passage *a*, that extends from one end to the other end of the handle and has the outlets *b b*, through which the electric cord or wire passes from the central vertical opening or passage. This passage communicates with a slot or passage *c*, that is formed at right angles to the main passage, and said slot is provided at its upper and lower ends with a V-shaped opening *d*, that is adapted to receive the cord and bite or grip the same, whereby said cord is held after the same, with its lamp, has been adjusted. These V-shaped ends of the slot are constructed at its narrowest portion with an outward-flaring surface *e*, which provides an excellent grip to the cord when the latter is pressed or drawn in the V-shaped ends.

It will be readily observed that in operating my device the same is placed upon the cord by which an incandescent light is suspended, said cord passing in a straight line through the passage *a*, after which the operator grasps the cord through the slot *c* by forcing the cord from opposite ends of the holder inwardly and out of the slot, providing a loop that can be readily grasped by the operator, as shown in dotted lines, Fig. 1, and the operator draws said cord outwardly, when the height of the lamp can be regulated as desired, after which the cord or loop, as shown in dotted lines, Fig. 1, is then drawn tightly in the V-shaped ends of the slot, thereby firmly gripping the cord and retaining the lamp in the desired position. It will be further observed by reference to Fig. 1 of the drawings that the cord-passage of the holder is a straight passage from end to end and that the communicating slot has its upper end and lower end formed into V-shaped portions, providing grips for the cord; and in raising or lowering the light the operator simply grasps the device with one hand and with the other hand loosens the cord in the V-shaped ends of the slot, when the cord may be taken up or paid out until the light is at the desired height, when the cord is again forced into the V-shaped openings, thus holding the same firmly in place.

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

A cord-adjuster for electric lamps comprising a handle provided with a central passage and a lateral slot having outwardly-inclined V-shaped ends, the narrow portion being inclined; whereby a tight grip is given to the cord when drawn out of the slot, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE WEBSTER.

Witnesses:

J. A. HARRAR,
J. D. HARRAR.