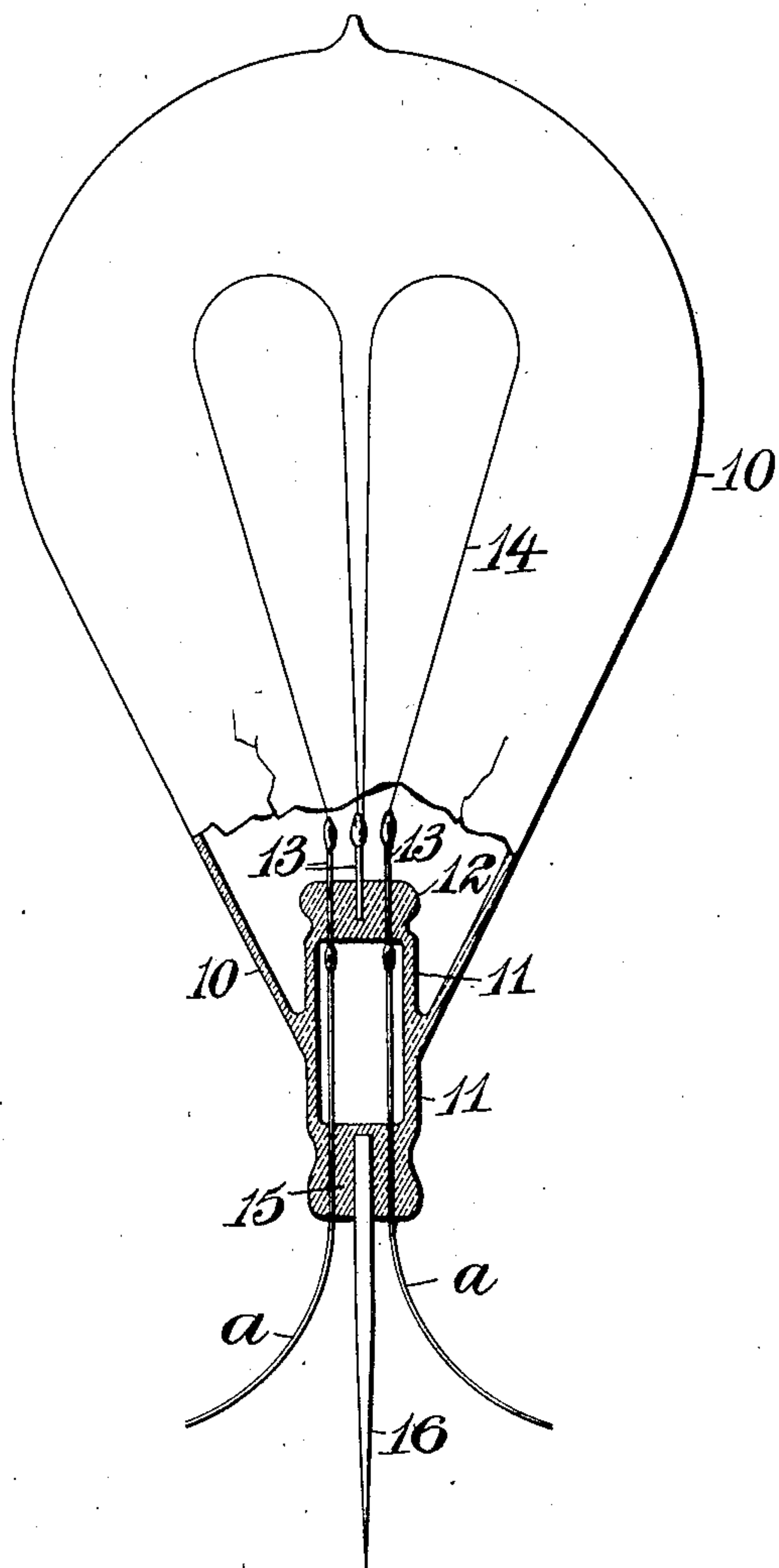


No. 843,900.

PATENTED FEB. 12, 1907.

F. E. LERBERG.
ELECTRIC LIGHT BULB.
APPLICATION FILED MAR. 8, 1906.



WITNESSES:

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FRANK E. LERBERG, OF NEWARK, NEW JERSEY.

ELECTRIC-LIGHT BULB.

No. 843,900.

Specification of Letters Patent.

Patented Feb. 12, 1907.

Application filed March 8, 1906. Serial No. 305,013.

To all whom it may concern:

Be it known that I, FRANK E. LERBERG, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Electric-Light Bulbs; 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, reference being had to the accompanying drawing, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to an improved electric-light bulb, and refers more particularly to a fastening means for attaching the bulb to a suitable support, and is particularly adapted to secure the bulb by means of a pin which is secured to the bulb.

The invention is further designed to provide a stem for electric-light bulbs that securely grips the fastened pin and also provides a sure means for supporting the filament. This construction makes a double seal on the stem part of the bulb that insures a vacuum.

The invention is illustrated in the accompanying drawing, in which 10 is a bulb of the usual electric-light construction, except as to stem. The stem 11 is sealed at its inner end, as at 12, this inner sealed end serving to support the wires 13, these in turn supporting the filament 14. The outwardly-projecting end of the stem 11 is sealed, as at 15, this seal

securely encompassing the wires *a* of the lighting-circuit and also embraces the pin 16. This pin is preferably made as shown, being simply pointed, and is used by workmen when doing different kinds of work, such as jewelers or carpenters, and so it can be stuck into a work-bench at places best suited to the work at hand. The withdrawal and replacing of the lamp is a simple matter, as there is no mechanism to be unscrewed or unclamped.

Having thus described my invention, what I claim is—

1. An article of the kind described comprising a bulb having a neck, a hollow glass stem in the neck of the bulb, having its inner end sealed and supporting a filament, and a pin secured to the sealed outer end of the stem.

2. An article of the kind described comprising a bulb, having a neck, a hollow glass stem secured in the neck and projecting from the lamp, a seal on the inner end of the stem, circuit-wires extending through the aforesaid seal, a filament supported on the wires, a seal on the end of the stem projecting from the lamp and encompassing the aforesaid circuit-wires, and a pin embedded in the seal on the outer end of the stem.

In testimony that I claim the foregoing I have hereunto set my hand February, 1906.

FRANK E. LERBERG.

Witnesses:

WM. H. CAMFIELD,
E. A. PELL.