

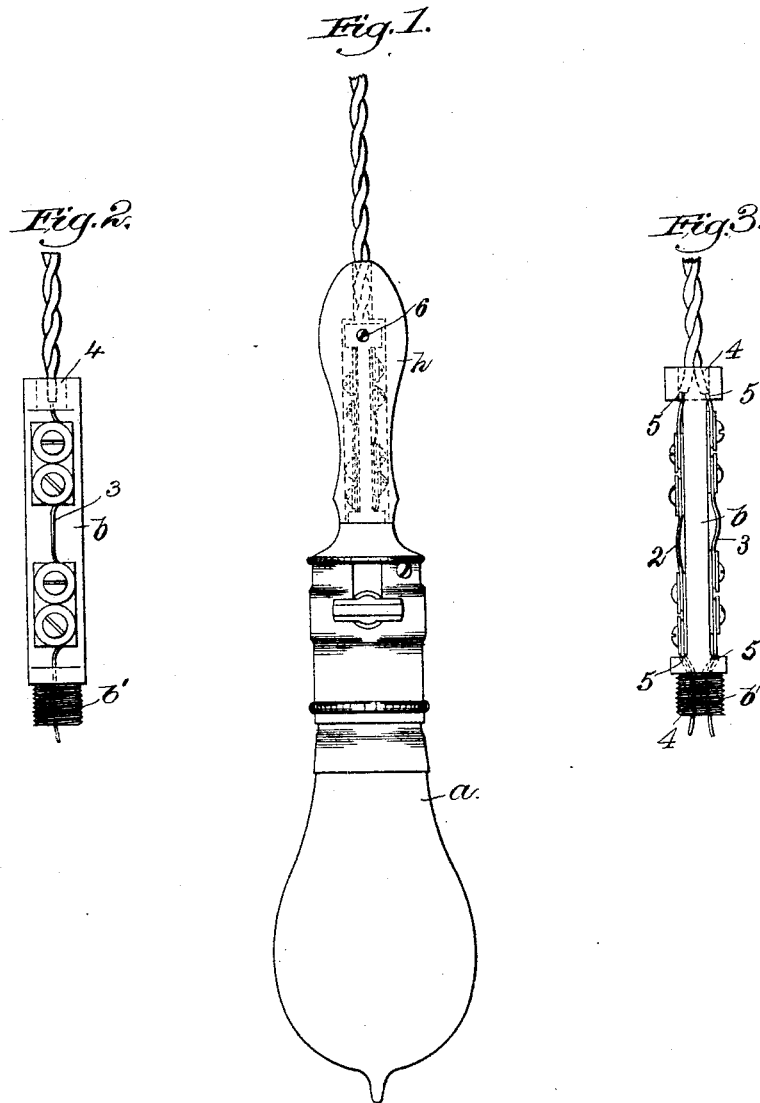
(No Model.)

H. E. SWIFT.

COMBINED FUSE BLOCK AND INCANDESCENT LAMP.

No. 455,366.

Patented July 7, 1891.



Witnesses,  
Geo. B. Huntington.  
Fred S. Greenleaf.

Inventor,  
Horace E. Swift.  
by Lersey & Gregory Attys.

# UNITED STATES PATENT OFFICE.

HORACE E. SWIFT, OF BOSTON, MASSACHUSETTS.

## COMBINED FUSE-BLOCK AND INCANDESCENT LAMP.

SPECIFICATION forming part of Letters Patent No. 455,366, dated July 7, 1891.

Application September 29, 1890. Serial No. 366,505. (No model.)

### *To all whom it may concern:*

Be it known that I, HORACE E. SWIFT, of Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Combined Fuse-Blocks and Incandescent Lamps, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

Incandescent lamps as now made and put in use are frequently supplied with handles by which they may be moved about at will. Fuse-wire cut outs or "fuse-blocks," as they are commonly called, have also been used in connection with incandescent lamps, said fuse-blocks being located on the ceiling and at other similar places.

This invention has for its object to provide an incandescent lamp having a handle with a fuse-block, whereby cheapness and compactness may be attained. In accordance with this invention two fuse-wires are secured to a bar of insulation, preferably one at each side, and the handle is socketed to receive this bar. As a preferable means of securing the parts in place, the bar is screw-threaded at one end and receives upon it and supports the lamp. The socketed handle is placed on the bar and secured thereto by means of a screw passing through the handle and into the bar. The bar preferably has at each end a single hole for the wires, and from each hole two small passages lead, one at each side of the bar.

Figure 1 shows in elevation an incandescent lamp with attached cut-out embodying this invention; Fig. 2, a side view of the bar

supporting the fuse-wires, and Fig. 3 an edge view of the bar supporting the fuse-wires.

The incandescent lamp *a* may be of any well-known or suitable construction.

The fuse-block consists of a bar *b* of insulation, screw-threaded at its lower end, as at *b'*, to receive the lamp, and having attached to the opposite sides of it the two fuse-wires 2 3. This bar *b* has a single hole, as 4, (see dotted lines, Fig. 3,) at each end and two small holes or passages 5, leading from each hole 4, for the two wires. The bar *b* with the fuse-wires secured to it by screws or otherwise and having the lamp attached to it is fitted into the socket formed in the handle *h*, and said handle is secured to the bar *b* by a screw 6, passing through it and into the bar; or it may be otherwise secured, if desired. This construction permits the fuse-block to be placed in compact form and concealed, and is much cheaper than making the entire parts separate, and also the position of the parts enables them to be most efficient.

### I claim—

An incandescent lamp, combined with the bar *b*, screw-threaded at its lower end to receive the lamp and fuse-wires on said bar, and a socketed handle *h*, secured to said bar *b*, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HORACE E. SWIFT.

### Witnesses:

BERNICE J. NOYES,  
EMMA J. BENNETT.