Oct. 19, 1926. 1,603,444

C. H. BISSELL

AISLE LIGHT

Filed Sept. 20, 1923 2 Sheets-Sheet 1

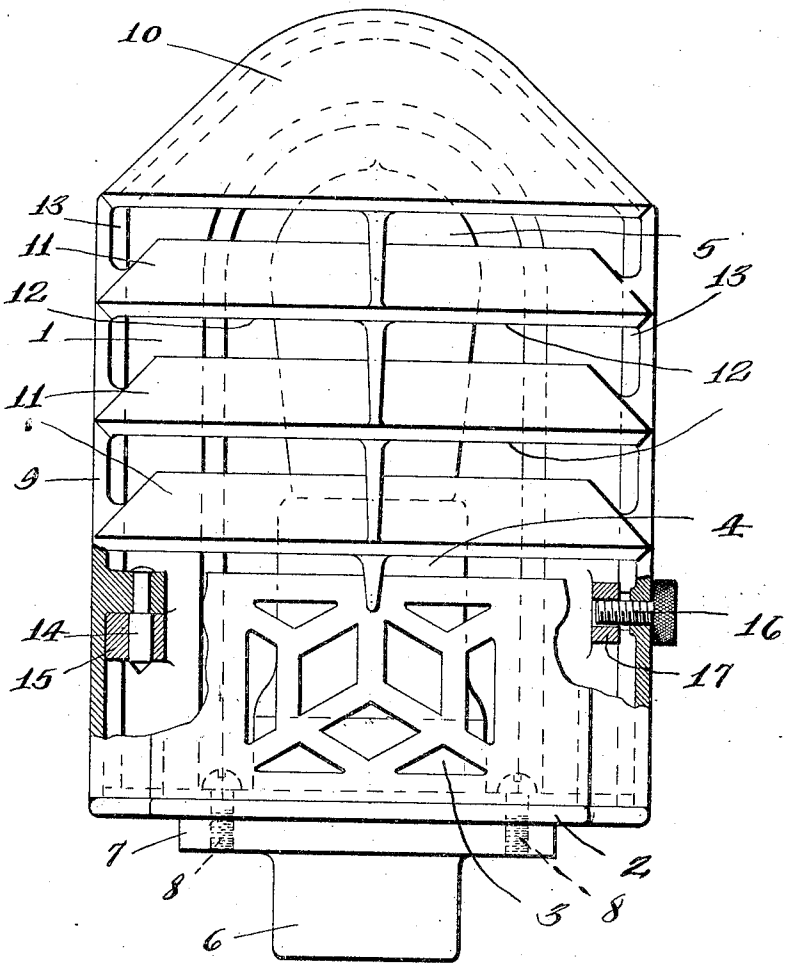


Fig. 1

Carl H. Bissell INVENTOR.

BY

Parsons & Bodell ATTORNEYS.

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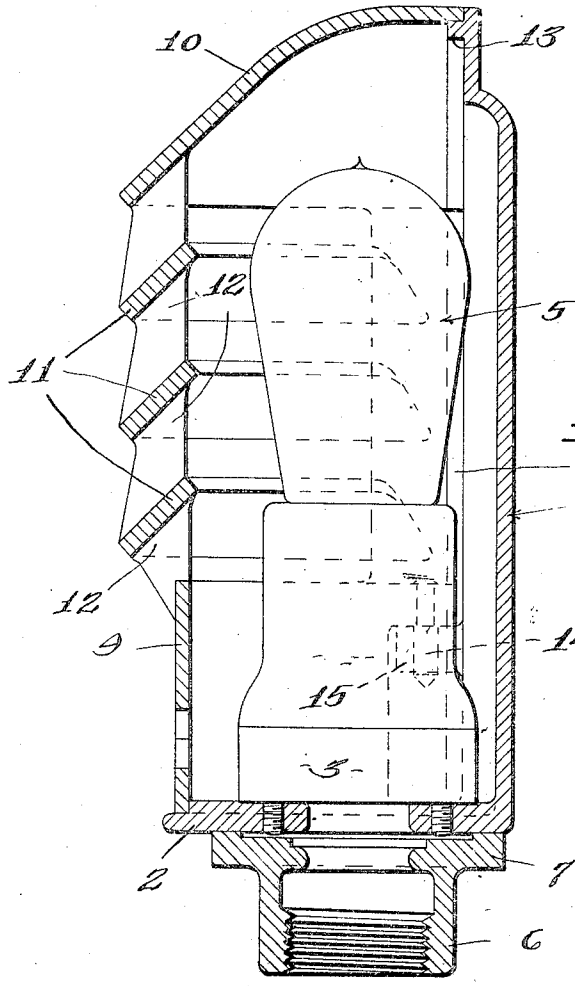


Fig-2-

Carl H. Bissell INVENTOR.

BY

Parsons & Bissell ATTORNEYS.

Patented Oct. 19, 1926. 1,603,444

UNITED STATES PATENT OFFICE.

CARL H. BISSELL, OF SYRACUSE, NEW YORK, ASSIGNOR TO CROUSE-HINDS COMPANY, OF SYRACUSE, NEW YORK, A CORPORATION OF NEW YORK.

AISLE LIGHT.

Application filed September 20, 1923. Serial No. 663,386.

This invention relates to boxes or housings for electric lamps, and particularly to housings for lamps used to light the aisles of theatres and the like, and is for convenience called an aisle light. It has for its object an aisle light which consists of a minimum number of compactly arranged parts, and which is particularly simple in construction, easily installed, and highly efficient and durable in use.

The invention consists in the novel features and in the combination and construction hereafter set forth and claimed.

Figure 1 is a front elevation partly in section of this aisle light.

Figure 2 is a vertical sectional view thereof.

This aisle light comprises generally a base plate or back formed with a forwardly extending shelf at its lower end which carries the lamp socket, and a cover detachably mounted on the plate or back and on the shelf and having downwardly directed light openings.

1 designates the base plate or back which is usually in the form of a shallow box, 2 is the shelf, extending forwardly from the lower end of the plate and on which is mounted the base 3, of a lamp socket 4 in which is supported the lamp 5.

The shelf 2 is provided with an opening for the wire connected to the lamp socket, and is also provided with means for connection to a conduit enclosing such wires.

This means is here shown as an internally threaded nipple 6, having a laterally extending flange 7 at its upper end, which is secured to the shelf by screws 8, the nipple being arranged on the lower side of the shelf with its passage alined with the opening through the shelf. The nipple is internally threaded for receiving the conduit enclosing the service wires.

9 is the cover or front of the aisle light, this cover being in the form of a box open at its rear side and lower end and being mounted on the base plate 1 and the shelf 2, so that its open rear side and lower end are closed by the base plate and the shelf.

This cover 9 is here shown as semi-circular in horizontal cross section and as formed with a hooded top 10, and with a plurality of parallel transversely extending inclined shields or visors 11, which form transverse downwardly directed slots 12, and these slots are arranged to come opposite the bulb of the lamp.

The front or cover is detachably mounted on the shelf, and is removable and replaceable upon a vertical sliding movement of the front or cover, the base plate being formed with a suitable guide rib 13, with which the rear edge of the cover coacts to form a joint between the cover and the base plate.

As shown in Figure 1, the cover is formed with a vertically extending pin 14 on the inside thereof, near one of the side edges, which pin moves into an opening in a lug 15 on the base, and is also provided with a transversely arranged screw 16 at its other edge which coacts with lug 17, when the pin is moved into the hole in the lug.

In use the aisle light is placed at the ends of rows of seats in the aisle and near the floor, and the conduit enclosing the service wires is coupled to the nipple.

This aisle light is advantageous in that it consists of but two main parts and owing to the substantially flat base plate and the removable box like cover the lamp is readily and easily accessible.

What I claim is:

1. An aisle light comprising an upright base plate having forwardly extending shelf, a lamp socket mounted on the shelf, and a cover mounted on the base and on said shelf, and formed with laterally extending openings therethrough, the cover being in the form of a box, open at its rear side and lower end, opposed respectively to the base and the shelf.

2. An aisle light comprising an upright base formed with a forwardly projecting shelf in its lower end, a lamp socket mounted on the shelf, a cover mounted on the base plate and on the shelf, the base plate forming the back and bottom of a lamp compartment, and the cover forming the top, front and lateral sides of the compartment, the cover being formed with visors, and the cover being removable and attachable by a vertical movement and having means for interlocking with the base upon a vertical movement of the cover.

In testimony whereof, I have hereunto signed my name, at Syracuse, in the county of Onondaga, and State of New York, this 5th day of July, 1923.

CARL H. BISSELL.