F. E. SEELEY.

MULTIPLE LAMP SOCKET.

APPLICATION FILED MAY 9, 1908.

945,618. Patented Jan. 4, 1910.

Fig. 1.

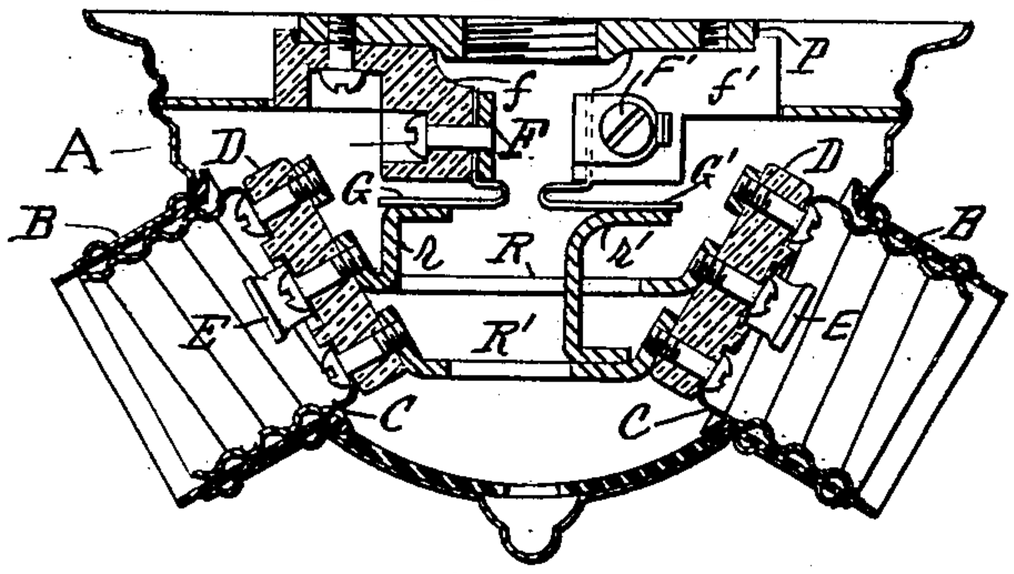


Fig. 2.

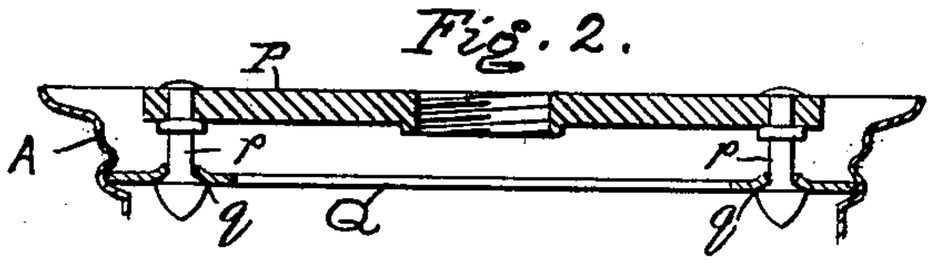
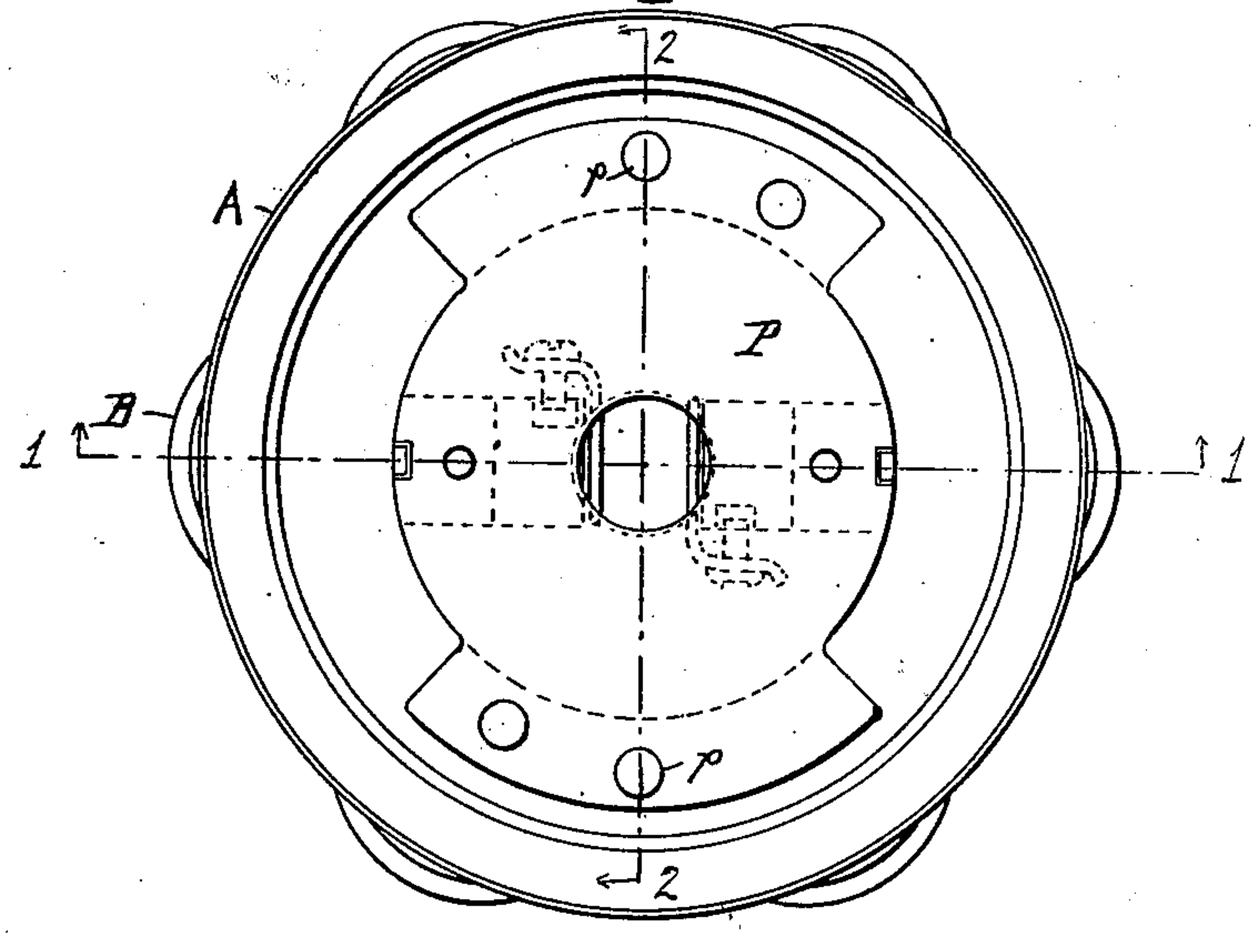


Fig. 3.



WITNESSES

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FRANK E. SEELEY, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR TO THE BRYANT ELECTRIC COMPANY, OF BRIDGEPORT, CONNECTICUT, A CORPORATION OF CONNECTICUT.

MULTIPLE LAMP-SOCKET.

945,618. Specification of Letters Patent. **Patented Jan. 4, 1910.**

Application filed May 9, 1908. Serial No. 431,980.

To all whom it may concern:

Be it known that I, FRANK E. SEELEY, a citizen of the United States of America, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Multiple Lamp-Sockets, of which the following is a specification.

The main object of my invention is to so construct a multiple electric incandescent lamp socket or cluster as to facilitate the wiring and attachment and detachment of the cluster.

In the accompanying drawings Figure 1 is a vertical section on the line 1—1, Fig. 3, of a cluster to which my improvements have been applied; Fig. 2 is a section through the back plate on the line 2—2, Fig. 3; Fig. 3 is a view of the back of the device.

My invention is more particularly applicable to clusters having metal canopies but the detailed construction of the canopy and lamp holders may be varied, as that forms no essential feature of my present invention. By way of illustration I have shown a construction of canopy and lamp holders which forms the subject of an application for patent filed by G. W. Goodridge, April 28th, 1908, Serial No. 429686. This comprises a sheet metal canopy A, with radiating shells B, lined with insulating material, a series of insulating buttons D having central terminals E and screw shell terminals C, which latter project into and are supported by the lined shells B. The insulating buttons D are connected together within the canopy by two rings R, R^1, which are at the same time means for electrically connecting together the terminals of the two sets carried by the buttons.

On one ring R, I provide a contact r, and on the other ring R^1, I provide a contact r^1. On the inner face of the back plate P which is adapted to be secured to a pipe, bracket or other support, I affix insulation, preferably, two separate pieces f, f^1, arranged on opposite sides of the center of the back plate. To one block f are secured a terminal plate F with binding screw for a supply wire, and a spring contact G for connection with the contact r on ring R, when the canopy is put in place. To the other block f^1 are secured a terminal plate F^1 with binding screw for the second supply wire and a spring contact G^1 for connection with the contact r^1 on ring R^1.

The canopy may be secured to the back plate P by a bayonet joint device, preferably of the form shown in the drawing, that is, by affixing to the underside of the back plate headed pins p, p, which can enter buttonhole slots q, q, in a ring Q secured to the canopy, as will be readily understood.

I claim as my invention:

A lamp cluster, comprising a supporting metallic back plate carrying two insulation blocks and terminal plates, binding screws and contacts mounted on the insulation blocks, in combination with a canopy carrying lamp holders with lamp terminal rings and contact fingers to which the lamp terminals are connected.

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

FRANK E. SEELEY.

Witnesses:
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R. M. EAMES.