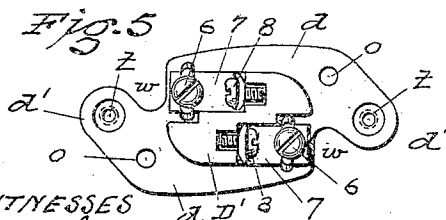
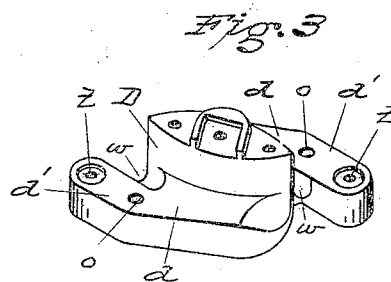
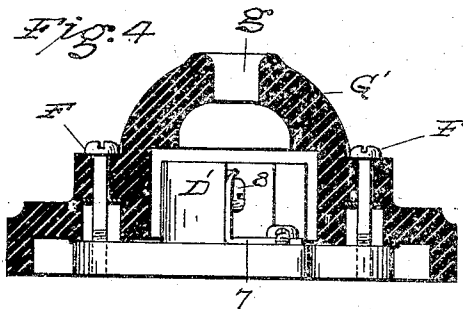
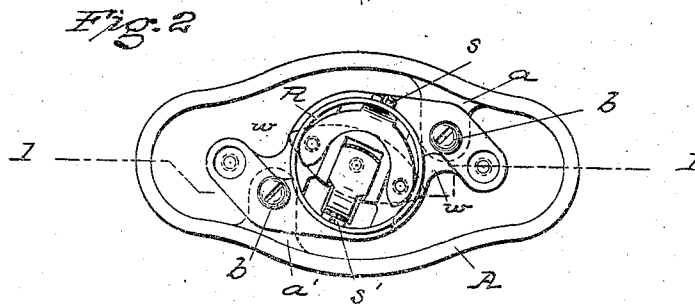
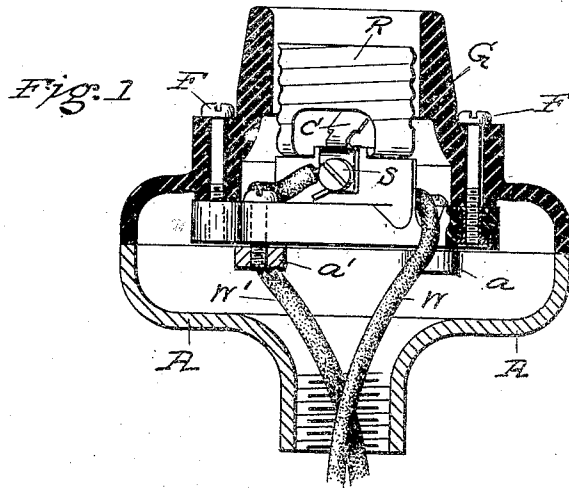


L. J. CASTONGUAY.
ELECTRICAL RECEPTACLE AND ROSETTE.
APPLICATION FILED DEC. 17, 1908.

962,816.

Patented June 28, 1910.



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LEGER J. CASTONGUAY, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR TO THE BRYANT ELECTRIC COMPANY, OF BRIDGEPORT, CONNECTICUT, A CORPORATION OF CONNECTICUT.

ELECTRICAL RECEPTACLE AND ROSETTE.

962,816.

Specification of Letters Patent. Patented June 28, 1910.

Application filed December 17, 1908. Serial No. 468,016.

To all whom it may concern:

Be it known that I, LEGER J. CASTONGUAY, a subject of the King of Great Britain and Ireland, and residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Electrical Receptacles and Rosettes, of which the following is a specification.

My invention relates to electrical receptacles and rosettes especially those adapted for use at the flaring outlets from conduit pipes, and the object of my invention is to so construct the insulating body of the receptacle or rosette that it may adapt itself readily to form the means for connecting the insulating cover to the outlet piece and that in a way which will allow a convenient connecting up of the wires.

In the accompanying drawings Figure 1 is a vertical section on the line 1—1, Fig. 2, through the flaring outlet piece and insulating cover but showing the receptacle in side elevation; Fig. 2 is a plan view of the same, showing the cover removed; Fig. 3 is a perspective view of the insulating base detached and with all the conducting parts removed; Fig. 4 is a view of a rosette, similar to Fig. 1, but without the outlet piece; and Fig. 5 is a plan view of the rosette base.

Referring to Figs. 1 and 2, A is the flaring outlet piece, which is commonly used on the end of an electrical conduit pipe, and has two inwardly projecting lugs *a*, *a'* on opposite sides at its open mouth. These lugs are tapped for the reception of securing screws *b*, which pass through openings *o* in the base flange *d* of the insulating body D of the receptacle, this body being porcelain or other insulating material. In the present instance this insulating body is shown as carrying the usual screw ring R and central spring contact C for an Edison lamp base; these two terminals having binding screws *s*, *s'*, for the attachment of the bared ends of the wires W, W¹. Notches *w*, *w*, are formed in the base flange *d* for the passage of the wires to the terminals. The flange *d* is formed with extensions *d'* beyond the said notches *w*, *w*, and I secure in these extensions threaded thimbles *t* to receive the threaded ends of headed securing screws F, F, which pass through suitable openings

in the insulating cover piece G, to secure the latter over the mouth of the outlet piece and the body of the receptacle and its metal parts, as will be understood by reference to Fig. 1.

When my invention is applied to a rosette, the only material change is in the construction of the main body part D¹, Figs. 4 and 5, with its terminal plates for the wire connections instead of the lamp base connections. In the present instance I have shown the body as carrying two L-shaped terminal plates 7 secured to the base in any suitable way. These plates have binding screws 6 for connection of the wires from the conduit, and binding posts 8 for connection of the wires passing out through the opening *g* in the cover G¹. As in the construction of the receptacle (Figs. 1 to 3), however, the base flange *d* of the insulating body, by which the latter is to be secured to the outlet piece of the conduit, has extensions *d'* provided with threaded thimbles *t* for the reception of the threaded ends of the headed screws F securing the cover G¹ to the base.

I claim as my invention—

1. An electrical appliance adapted for use at the flaring mouth of an electrical conduit and comprising an insulating body carrying terminals and having formed with the body a base flange by which it may be secured to said mouth piece, said insulating flange having extensions with threaded thimbles, securing screws and a cover held in place by the latter, substantially as described.

2. An electrical appliance adapted for use at the flaring mouth of an electrical conduit and comprising an insulating body carrying terminals and having formed with the body a base flange by which it may be secured to said mouth piece, said insulating flange having extensions with threaded thimbles and intermediate notches for the wires, securing screws to engage said thimbles and a cover held in place by the screws, substantially as described.

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

LEGER J. CASTONGUAY.

Witnesses:

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