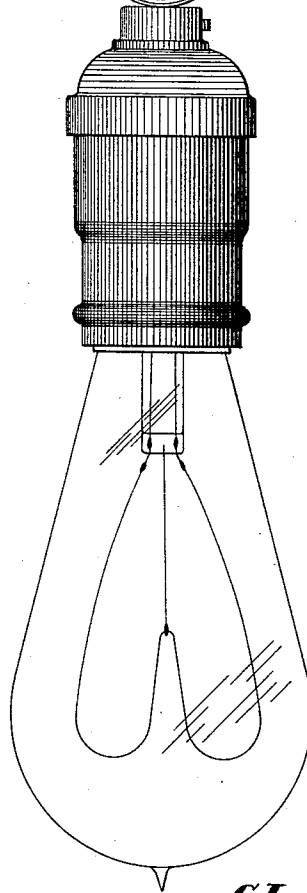
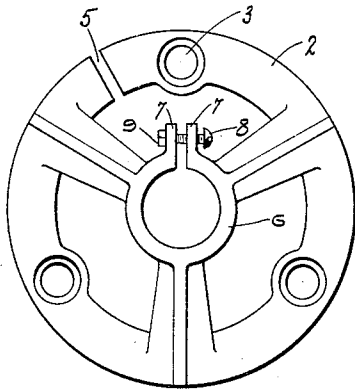
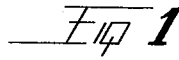


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UNITED STATES PATENT OFFICE.

CHARLES L. BAILEY AND LEIGH E. HALE, OF STOCKTON, CALIFORNIA.

ELECTRIC WALL-BRACKET.

1,054,081.

Specification of Letters Patent.

Patented Feb. 25, 1913.

Application filed July 15, 1912. Serial No. 709,313.

To all whom it may concern:

Be it known that we, CHARLES L. BAILEY and LEIGH E. HALE, citizens of the United States, residing at Stockton, in the county of San Joaquin, State of California, have invented certain new and useful Improvements in Electric Wall-Brackets; and we do declare the following to be a clear, full, and exact description of the same, 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 drawings, and to the characters of reference marked thereon, which form a part of this application.

This invention relates to improvements in wall brackets and particularly to that type used for electric lights, the object of the invention being to produce a support for the wire carrying tubular member of the bracket, which support is so constructed as to readily receive and be clamped upon such tubular member in a rapid and effective manner. Most wall brackets for electric lights are composed of a supporting member for this tubular member and over these parts is disposed a canopy or covering adapted to inclose a supporting means in order to hide the non-ornamental structure of the same. The form of support now commonly used is so constructed as to render it difficult of installation in a neat and rapid manner, since if the same is assembled prior to being installed it is always a difficult matter to reach behind the canopy to secure the support to the wall and on the other hand, if assembled after installation the wiring becomes twisted and liable to break or short circuit. Our device is particularly designed to obviate this difficulty and provide a clamping means for the support by means of which the support may be installed first and thereafter the tubular member can be easily inserted into position on the same and clamped therein.

A further object of the invention is to produce a simple and inexpensive device and yet one which will be exceedingly effective for the purposes for which it is designed. These objects we accomplish by means of such structure and relative arrangement of the parts as will fully appear by a perusal of the following specification and claim.

In the drawings similar characters of reference indicate corresponding parts in the several views.

Figure 1 is a side elevation of the complete structure showing the canopy in section. Fig. 2 is a top plan view of the complete support.

Referring now more particularly to the characters of reference on the drawings we will let the numeral 1 designate the wall on which the bracket is to be secured.

In providing our improved structure we first construct a supporting member embodying a crow's foot consisting of a bottom retaining ring 2 provided with screw holes 3 adapted to receive screws 4 to secure the same to the wall 1. Said ring 2 is split at one point as at 5 for a purpose as will appear. Held outward by the crow's foot is a collar 6 having projecting ears or flanges 7 adapted to receive a small screw 8 provided with a nut 9 on one end, such nut 9 bearing on one side against the collar 6 to lock said nut 9 against movement with the revolution of the screw 8. The collar 6 is made with a slight resiliency so that its diameter may be decreased by bringing the members 7 together with the operation of the screw 8, this operation being successfully performed by reason of the split 5 in the ring 2.

In practice when it is desired to install our improved bracket the crow's foot is first secured to the wall 1 by means of the screws 4 which, as can readily be seen, can be done in a rapid and effective manner, since it can be put up without the canopy 10 or tubular member being connected at all. Then when the crow's foot is suitably installed, the tubular member 11, mounted on which is the inclosing canopy 10, is projected into the collar 6 and then the screw 8 is tightened up which drives the members 7 together causing the collars 6 to clamp against and hold the tubular member 11 in a tight frictional grip. The wires 12 would of course be suitably connected before the tubular member 11 is inserted. The canopy 10 is then pressed against the wall in the usual manner and held there by means of the usual collar 13.

From the foregoing description it will be readily seen that our invention embodies a structure by the use of which a wall bracket for electric lights may be more easily, accurately and nicely installed and also one in which there will be very little danger of the wires being twisted, broken or short circuited as would be the case in the form of

bracket in which the tubular member is secured in the crow's foot.

From the foregoing description it will be readily seen that we have produced such a
5 device as substantially fulfils the objects of the invention as set forth herein.

While this specification sets forth in detail the present and preferred construction of the device, still in practice such deviations
10 from such detail may be resorted to as do not form a departure from the spirit of the invention.

Having thus described our invention what we claim as new and useful and desire
15 to secure by Letters Patent is:

A device of the character described comprising the combination of a supporting member consisting of a lower ring split at

one point, a crow's foot projecting from said ring and carrying a collar, such collar being split its entire width at one point and provided at its free ends with projecting ears, a small screw projected through said ears and provided with a nut at one end, a tubular member adapted to be projected
20 into said collar and a canopy disposed on said tubular member and adapted to inclose said supporting member, as described.

In testimony whereof we affix our signatures in presence of two witnesses.

CHARLES L. BAILEY.
LEIGH E. HALE.

Witnesses:

STEPHEN N. BLEWETT,
PERCY S. WEBSTER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."