No. 655,298. Patented Aug. 7, 1900.

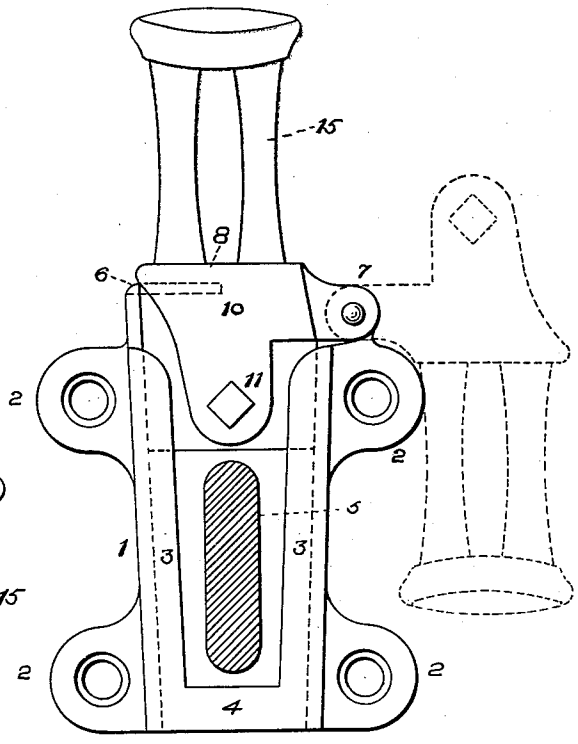
C. H. DRESSEL.

LAMP SOCKET.

(Application filed Feb. 12, 1898.)

(No Model.)

FIG. 1.



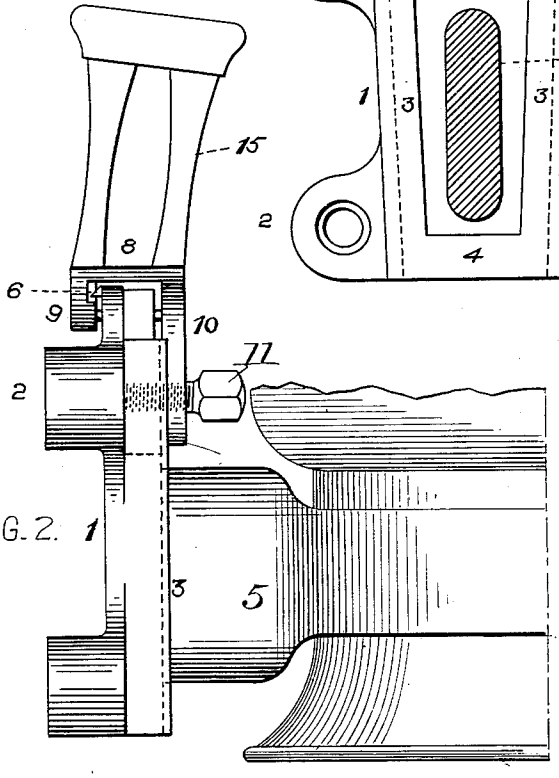
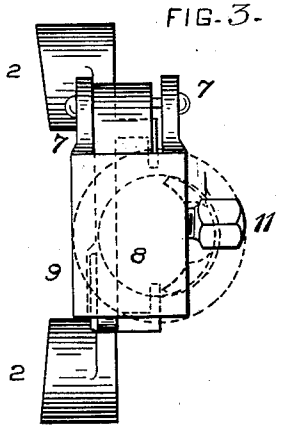


FIG. 2.

FIG. 3.



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UNITED STATES PATENT OFFICE.

CHARLES H. DRESSEL, OF NEW YORK, N. Y., ASSIGNOR TO THE DRESSEL RAILWAY LAMP WORKS, OF NEW YORK.

LAMP-SOCKET.

SPECIFICATION forming part of Letters Patent No. 655,298, dated August 7, 1900.

Application filed February 12, 1898. Serial No. 670,043. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. DRESSEL, a citizen of the United States, residing in the city, county, and State of New York, have invented a new and useful Improvement in Lamp-Sockets, of which the following is a specification.

My invention relates especially to sockets employed for receiving the arm supporting a signal lamp or lantern, and has for its object the provision of a neat, simple, cheap, and effective socket which may be easily and readily applied to the desired support and wherein provision is made for preventing the accidental or unauthorized removal of the lamp and its sustaining arm or bracket from the socket.

To attain the desired end, my invention consists, essentially, in a socket-piece arranged to be secured to any desired support and to receive a lamp arm or bracket, in combination with means for securing the arm within the socket; and my invention also involves certain novel and useful combinations or arrangements of parts and peculiarities of construction and operation, all of which will be hereinafter first fully described and then pointed out in the claim.

In the accompanying drawings, forming a part hereof, Figure 1 is a front elevation of my improved socket. Fig. 2 is a side elevation thereof. Fig. 3 is a plan view.

Similar numerals of reference wherever they occur indicate corresponding parts in all the figures.

1 is the body of the socket, made of any approved material and provided with eyes 2 for the reception of affixing screws, bolts, or rivets. The body 1 is provided with projecting side lips 3 and a bottom cross-bar 4, the sides slightly tapering, as plainly illustrated in Fig. 1, for securing an accurate fit of a lamp arm or bracket 5 when placed within the socket. The bracket 5 is shown as broken off in Fig. 2 of the drawings; but such bracket carries the usual horizontal ring for removably encircling a railway signal-lamp.

At the rear of the body 1, near the top, is an offset or projection 6. Pivoted in ears 7, opposite the offset 6, is a clip 8, having at the rear a finger 9 and at the front a downwardly-depending edge 10, wherein is located a set-screw 11. 15 is a flagstaff-socket. When this clip is thrown back, as indicated by the dotted lines in Fig. 1, the bracket 5 can be readily introduced into the socket. The clip is then thrown over the top of the bracket, and as the portion of the clip through which the pintle passes is narrower than the space between the ears 7 the peculiar construction of the hinge permits such a side movement of the clip that the finger 9 passes over the projection 6, and when the set-screw 11 is tightened up the finger 9 passes beneath the projection 6, firmly holding the clip in place, thus preventing the loss or removal of the lamp or bracket.

Having now fully described my invention, what I claim as new therein, and desire to secure by Letters Patent, is—

The combination with a lamp-arm socket, of a projecting catch-piece formed thereon, and a hinge-clip arranged for engaging with said catch-piece, and a set-screw for locking the clip in place, substantially as shown and described.

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