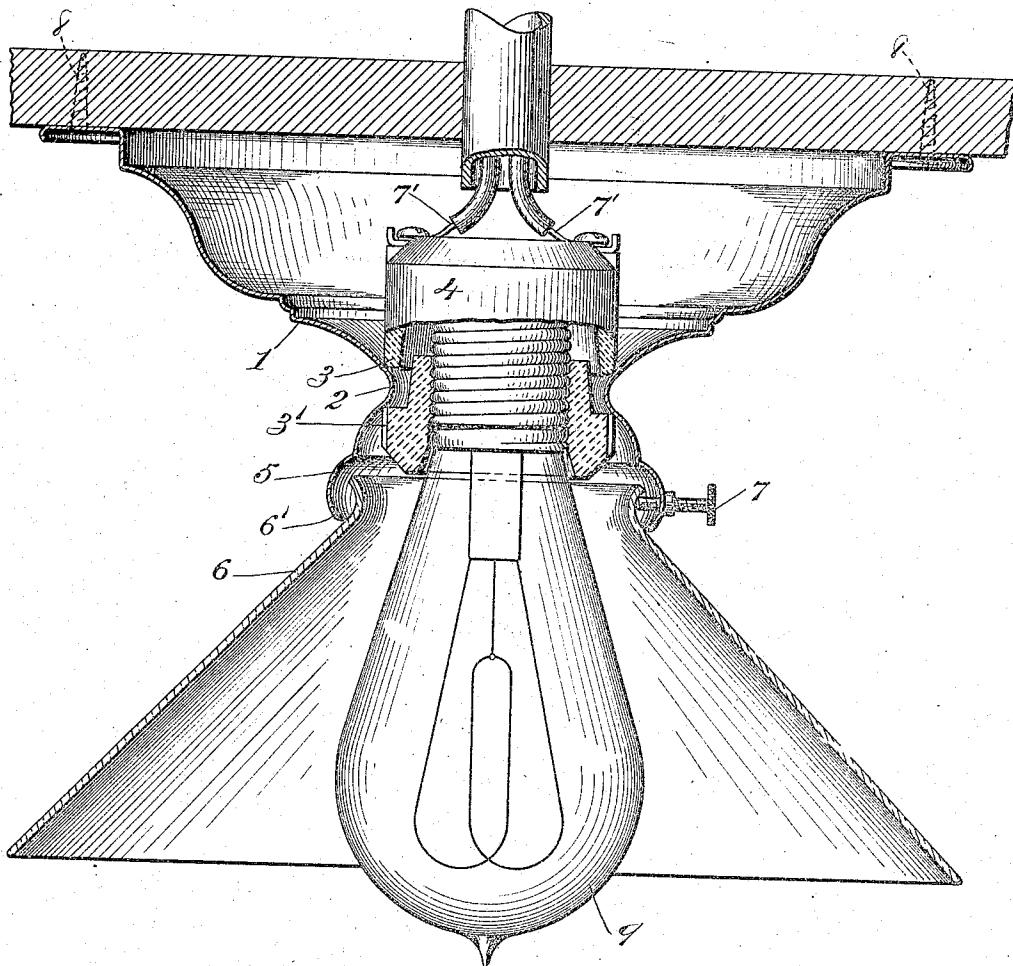


A. G. WALIN.
ELECTRIC CEILING FIXTURE.
APPLICATION FILED MAR. 8, 1909.

937,342.

Patented Oct. 19, 1909.



Witnesses

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UNITED STATES PATENT OFFICE.

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ELECTRIC CEILING-FIXTURE.

937,342.

Specification of Letters Patent.

Patented Oct. 19, 1909.

Application filed March 8, 1909. Serial No. 482,194.

To all whom it may concern:

Be it known that I, ARAL G. WALIN, a citizen of the United States of America, and a resident of the city of Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Electric Ceiling-Fixtures, of which the following is a specification.

My invention has for its primary object the provision of a simplified and improved device of the above type, which can be quickly installed.

With this main object in view, my invention resides in the structural features and arrangement of parts hereinafter described and particularly pointed out in my appended claims:

In the accompanying drawing I have illustrated by a single sectional view my invention secured in position and supporting a lamp and the shade therefor.

In carrying out my invention I provide a wall or ceiling plate 1, which for its major portion may be of any preferred design or construction. Its outer end portion however, is provided with an internal shoulder 2, with the opposite faces of which the opposing clamping members 3, 3' of the lamp socket 4, are engaged to secure said lamp socket in position.

Reference numeral 5 indicates the holder for a shade 6, said holder being provided with the usual securing screws, as 7, and having an inturned free edge portion 6'.

The ceiling plate 1, in the formation of shoulder 2 is contracted, as shown, then flared outwardly to provide holder 5.

Socket 4 is of well known construction, clamping members 3, 3' thereof being formed of insulating material and the latter consisting of a ring having threading engagement on socket 4 for adjustment toward and from member 3.

In operation, socket 4 is first arranged in the ceiling plate, as described, then connected to the wires 7', after which the ceiling plate is secured to the wall or ceiling, as by screws 8 or the like. Lamp 9 and shade 6 are afterward arranged in position, as will be readily understood.

My improved construction which complies with the rules of the fire underwriters, obviates the requirement of insulating joints, between the lamp socket and electric wires and further, insulating rings between the fixture and the wall, now used in electric wall fixtures. Further in the form illustrated, a device extremely simple and inexpensive to manufacture, yet neat in appearance and capable of being quickly installed, is provided.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent of the United States of America, is:

1. An electric fixture comprising a hollow wall plate contracted intermediate its ends to provide an internal shoulder, a lamp socket arranged in said wall plate and bearing against one side face of the shoulder thereof, and a removable clamping member threaded on said lamp socket and engaging the other side face of the shoulder of said wall plate for clamping said lamp socket to said shoulder.

2. An electric fixture comprising a hollow wall plate provided with an internal shoulder, and a lamp socket removably arranged in said wall plate and provided with clamping members between which the shoulder of said wall plate is engaged, one of said clamping members being adjustable on said lamp socket for movement toward and from the other.

3. An electric fixture comprising a hollow wall plate having one end portion formed into a shade holder and being contracted in proximity thereto to form an internal shoulder, an electric lamp socket seated on the shoulder of said wall plate, and a removable clamping member on said lamp socket for clamping the same to the shoulder of said wall plate.

Signed at Seattle, Washington this 26th day of February 1909.

ARAL G. WALIN.

Witnesses:

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