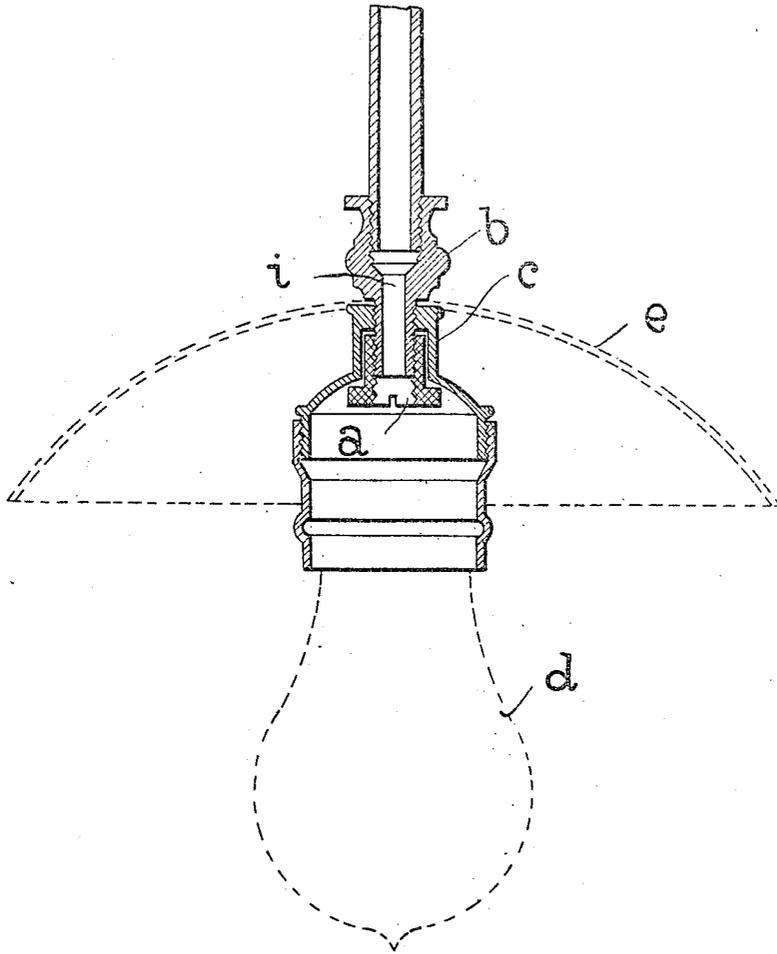


No. 831,724.

PATENTED SEPT. 25, 1906.

J. LEVIN.  
METHOD OF FIXING INCANDESCENT LAMPS.  
APPLICATION FILED NOV. 16, 1905.



*Inventor:*  
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*att'y.*

# UNITED STATES PATENT OFFICE.

JOSEF LEVIN, OF MUNICH, GERMANY.

## METHOD OF FIXING INCANDESCENT LAMPS.

No. 831,724.

Specification of Letters Patent.

Patented Sept. 25, 1906.

Application filed November 16, 1905. Serial No. 287,740.

*To all whom it may concern:*

Be it known that I, JOSEF LEVIN, a subject of the King of Bavaria, and a resident of Munich, Bavaria, Germany, have invented certain new and useful Improvements in Methods of Fixing Incandescent Lamps, of which the following is a specification.

Incandescent lamps were hitherto attached or fixed to the carriers and feed-arms in such a manner that they were screwed to a threaded socket-piece thereof by means of their threaded end or mounting. Now, seeing that the incandescent lamp with its end or mounting is likewise connected with a screw-thread, it often happens that when unscrewing the incandescent lamp the said end or mounting is also unscrewed, which should at all events be prevented, owing to the feed-wires being attached to the latter. It was found possible in some cases to avoid that contingency by laterally inserting a ferrule-screw into the thread connection, but not in those cases in which the incandescent lamp was covered or provided with a bowl, shade, cap, or cup, it being impossible in such cases to make use of such screw, owing to the inaccessibility of the respective part of the end or mounting.

The above disadvantage is effectively obviated by the present invention.

This invention is illustrated in the accompanying drawing, showing a longitudinal section of an incandescent lamp with the new method of fixing.

Referring to the drawing, the invention consists in the feature that after the end or mounting *c* of the lamp is screwed onto the threaded socket-piece *b* a counter-nut *a* is screwed onto the same socket-piece in such a manner that the latter forms a sort of abutment, preventing the unscrewing of the end or mounting.

The lamp proper, *d*, can, owing to the above arrangement, at all times be unscrewed without any danger of the end or mounting *c* becoming detached. At the same time the attachment and securing of the lamp is in every case and under all circumstances extremely simple, easy, and convenient, since the nut *a* can without any trouble be screwed from below onto the socket-piece and the bowl, shade, cap, or cup *e* or the like does not in any way hinder the attachment; but the nut *a* at the same time affords greater security from short-circuits, which were apt to occur frequently, owing to the baring of the wires, which rested against metallic parts and had friction with them as the end or mounting of the lamp was turned. The nut *a* may be made of insulating material.

*i* indicates the feed-channel for the wires.

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

In combination, a socket-piece having its lower portion threaded, said socket-piece being provided with a shoulder, a mounting threaded on the socket-piece and adapted to act in conjunction with the shoulder thereof, to provide a securing means, said socket-piece extending below the mounting, and a nut engaging the socket-piece beneath the mounting for holding the mounting against displacement from the socket-piece and a bulb secured to the mounting.

In testimony whereof I have hereunto set my hand in presence of two witnesses.

JOSEF LEVIN.

Witnesses:

ULYSSES J. BYWATER,  
GEORG KÖRNER.