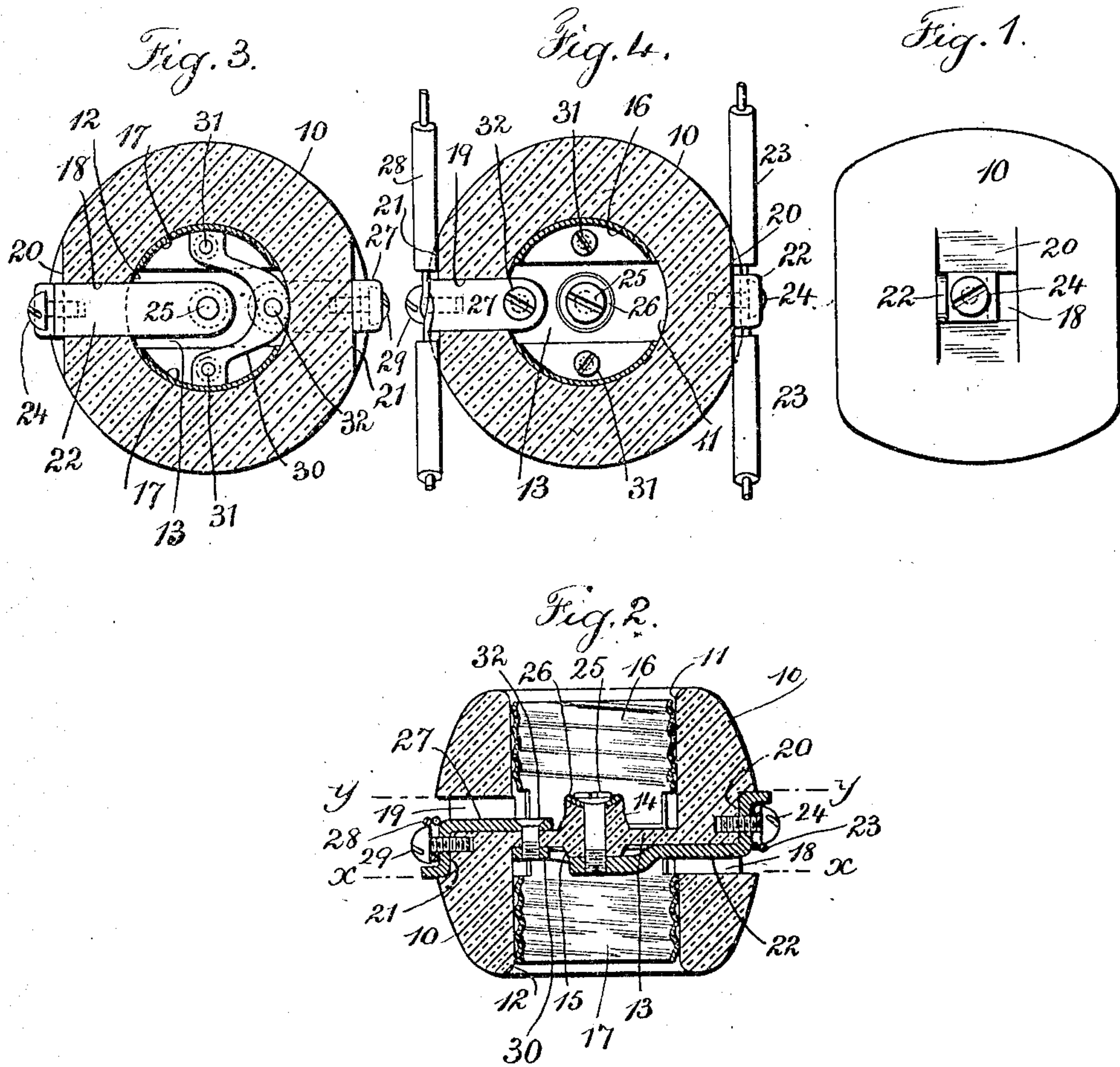


M. NORDEN.
ELECTRIC LIGHT SOCKET.
APPLICATION FILED JULY 18, 1908.

912,720.

Patented Feb. 16, 1909.



Witnesses

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his atty.

UNITED STATES PATENT OFFICE.

MORTIMER NORDEN, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO HIMSELF AND
HALF TO SILAS HEINEMAN, OF NEW YORK, N. Y.

ELECTRIC-LIGHT SOCKET.

No. 912,720.

Specification of Letters Patent.

Patented Feb. 16, 1909.

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To all whom it may concern:

Be it known that I, MORTIMER NORDEN, a citizen of the United States, residing in the borough of Manhattan, city, county, and State of New York, have invented an Improvement in Electric-Light Sockets, of which the following is a specification.

My invention relates to sockets for electric light or lamp bulbs and particularly to that type of lamp sockets adapted to be supported by circuit wires and to be employed both for illuminating, or electric sign, display, or advertising purposes, and the object of my present invention is the provision of electric light bulb sockets to be supported by the circuit wires and adapted to receive a plurality of electric light bulbs which are all electrically connected between the terminals of the socket.

In carrying out the invention my improved socket preferably comprises a body member of any suitable configuration, oppositely disposed terminals adapted to be connected to the circuit wires, a plurality of screw-sockets, electrical connections from each of the said screw sockets to one of the line wire terminals, a plurality of electric lamp terminals corresponding in number with the number of the said screw-sockets and electrical connections between all the said lamp terminals and the other circuit wire terminal, as will be hereinafter more particularly described.

In the drawing, Figure 1 is a side elevation of the electric light socket comprising my present invention. Fig. 2 is a central section through the same. Fig. 3 is a section on line *x, x*, Fig. 2 showing the parts turned 180 degrees from the position indicated in Fig. 2, and Fig. 4 is a section on line *y, y*, Fig. 2.

In the drawing 10 indicates the body member of the electric light socket comprising my present invention, which part is preferably made of porcelain or any other similar and equally good insulating material, and this body member 10 may be made elliptical or of any other form which may be desired.

In the opposite sides thereof the body member 10 is provided with recesses 11 and 12. These recesses 11 and 12 are preferably in alinement with one another and separated by a central partition indicated at 13. The partition 13 centrally is provided with

raised members 14 15 extending respectively into the recesses 11 and 12. A screw socket 16 is fitted into the recess 11 and a similar screw-socket 17 is fitted into the recess 12.

In one side thereof and preferably at right angles to the screw-sockets and on one side of the partition 13 the body member 10 is provided with an aperture 18 through which the circuit wire terminal 22 is passed and on the opposite side of the body member 65 and on the other side of the partition 13 there is a similar aperture 19 adapted to receive the circuit wire terminal 27.

The outer end of the circuit wire terminal 22 is adapted to lie against a flattened portion 20 of the body member 10 and similarly the outer end of the circuit wire terminal 27 is adapted to lie against the flattened portion 21 on the opposite side of the body member 10, and the terminal 22 is connected 75 to a circuit wire 23 by means of a binding screw 24, and similarly the circuit wire 28 is connected to the terminal 27 by a binding screw 25 by means of which as will be apparent the socket and the lamps contained 80 therein are supported in any desired position whether the circuit wires run horizontally, vertically or at any angle between a horizontal and vertical position.

The inner end of the circuit wire terminal 22 lies against the surface of the raised portion 15 within the recess 12, and passing centrally through this raised portion, and also through the raised portion 14 in the recess 11 is a screw 25 the head of 90 which engages a washer 26 within the screw socket 16 forming the lamp terminal for the light bulb within said socket 16, whereas the inner end of the terminal 22 performs a similar function for the lamp bulb secured 95 in the screw-socket 17.

30 indicates a U-shaped connector member placed within the recess 12 and electrically connected to both the screw socket 17 and the screw socket 16 by means of screws 31 100 which pass through both of the said screw sockets and through the central partition 13 and this U-shaped connector member 30 is also electrically connected to the circuit wire terminal 27 by means of the screw 32 which 105 also passes through the partition 13 and the said circuit wire terminal 27 and the U-shaped connector 30.

I claim as my invention:

1. In an electric lamp socket and in com- 110

5 bination, a body member having oppositely disposed recesses in alinement with one another, a central division wall with raised portions extending therefrom into each of the said recesses, screw sockets secured in the said recesses, a circuit wire terminal extending through the said body member at right angles to the said screw sockets and into one of the said recesses, a screw passing centrally through the said raised portions of the said partition and securing the said terminal in position and electrically connecting the same with a lamp terminal in the other recess, a second circuit wire terminal extending through the opposite side of the said body member and means for electrically connecting the said second circuit wire terminal to both the said screw sockets.

20 2. In an electric lamp socket and in combination, a body member having oppositely disposed recesses in alinement with one another, a central division wall with raised portions extending therefrom into each of the said recesses, screw sockets secured in the

said recesses, a circuit wire terminal extending through the said body member at right angles to the said screw sockets and into one of the said recesses, a screw passing centrally through the said raised portions of the said partition and securing the said terminal in position and electrically connecting the same with a lamp terminal in the other recess, a second circuit wire terminal extending through the opposite side of the said body member, a connector member, screws passing through the same and through the said partition to electrically connect the said screw socket members, and a screw for securing together and electrically connecting the said connector member and the said second circuit wire terminal.

Signed by me this first day of July 1908.

MORTIMER NORDEN.

Witnesses:

GEO. T. PINCKNEY,
E. ZACHARIASEN.