

J. NÉPLE.
ELECTRIC LAMP SUPPORT.
APPLICATION FILED JAN. 3, 1910.

960,998.

Patented June 7, 1910.

FIG. 1

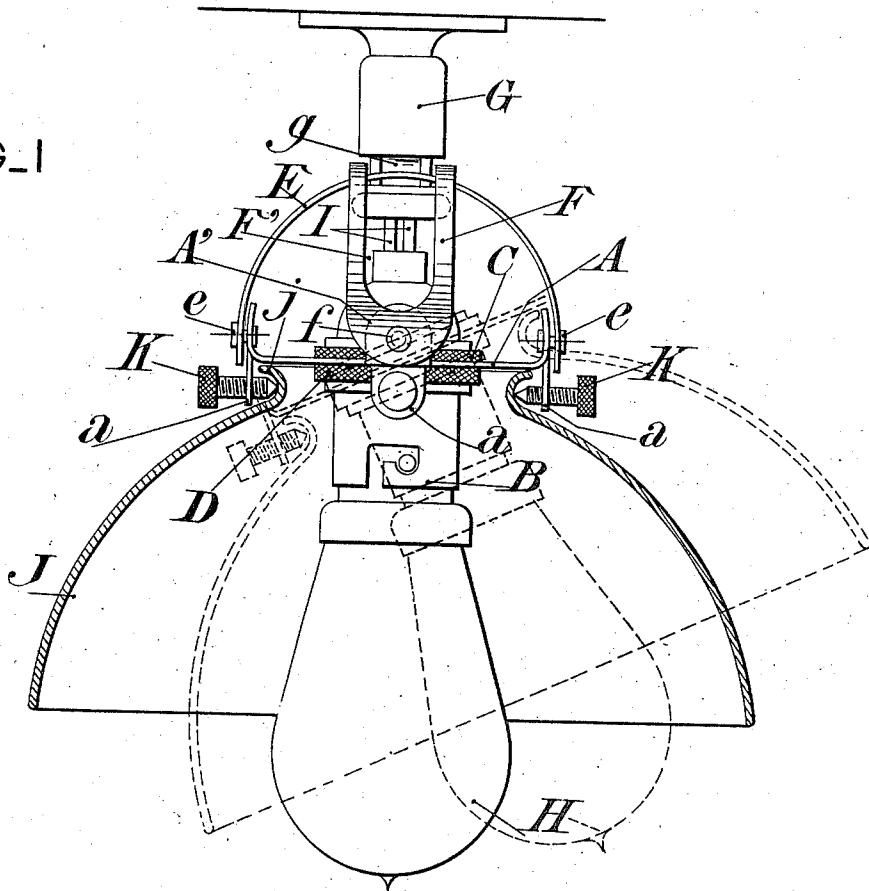
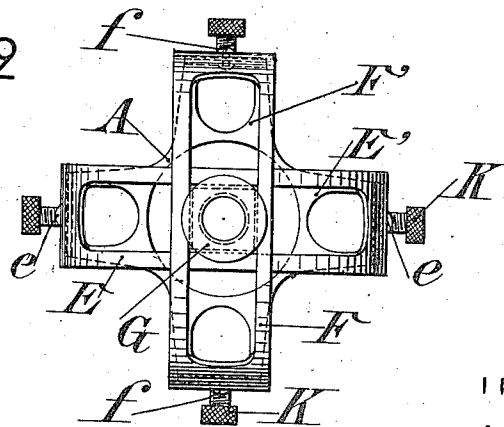


FIG. 2



WITNESSES.

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ELECTRIC-LAMP SUPPORT.

960,998.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOSEPH NÉPLE, a citizen of the French Republic, residing at Lyon, in France, have invented certain new and useful Improvements in Electric-Lamp Supports, of which the following is a specification.

This invention relates to a supporting device for electric lamps whereby they may be inclined in all directions including a direction perpendicular to their normal position.

The annexed drawing represents an embodiment of the invention by way of example, Figure 1 being an elevation showing an electric lamp provided with the improved support, and Fig. 2 is a plan view of the support detached.

The improved support comprises a plate A in the form of a cross, the central portion of which is provided with a circular aperture through which the lamp holder B passes; the usual threaded rings C and D of the latter fixing the holder to said plate. The four outer ends of the plate A are turned upward at approximately a right angle at A¹ and the diametrically opposed extremities are respectively connected to two semi-circularly curved members E and F constituting slides which can each rotate about two pairs of rivets *ee* and *ff* connecting them to the ends A¹ of the plate A and which thus serve as pivots. The two members E and F are thus disposed in planes perpendicular to one another, and passing through apertures E¹, F¹ with which they are provided for approximately their entire length is a union G adapted to be fixed to a suitable support. The stem *g* of the union which is engaged between the members E and F is of square section and slides with slight friction between the lateral members of said members in such a manner as to prevent the lamp falling by gravity when said lamp has been moved into an inclined position. The current is conducted to the lamp H by means of flexible wires I which traverse the union G and are connected to the holder in the usual manner. The said wires are thus connected at the center of support which insures their preservation and renders them substantially invisible.

The construction described whereby the two members E and F are rotatable about two axes perpendicular to one another constitutes a method of articulation enabling

the lamp to be moved in all directions by causing the plate A to pivot about one of the axes *ee* or *ff* or about both simultaneously.

Fig. 1 of the drawing shows in broken lines the lamp assuming an inclined position. In the movements described the members E and F are displaced relatively to the union G, the distance from the latter to the holder, however, remaining constant, so that as traction is exerted on the wires I and owing to the length of the apertures E¹ and F¹, it is possible to cause the lamp to move through a complete semi-circle in all directions and to set it horizontally or in any direction desired.

The plate A is also adapted to support any form of lamp shade. In the form shown, for this purpose the central part at each end of an arm of said plate is stamped out and turned downward to form lugs *a* through which are threaded screws K engaging the groove *j* of the shade J in the usual manner.

What I claim as my invention and desire to secure by Letters Patent of the United States is:—

1. An electric lamp support comprising a base, two pairs of diametrically opposed pivots carried thereby, one pair being in a plane perpendicular to the other, a slotted member rotatable about each pair of pivots, and a union engaged by said slotted members at the intersection thereof.

2. An electric lamp support comprising a base, two pairs of diametrically opposed pivots carried thereby, one pair being in a plane perpendicular to the other, a slotted member rotatable about each pair of pivots, a union engaged by said slotted members at the intersection thereof, a lamp holder carried by said base, and a flexible conductive connection between said union and holder.

3. An electric lamp support comprising a base of cruciform shape, two pairs of diametrically opposed pivots carried by the ends of the arms of said base, one pair of pivots being in a plane perpendicular to the other pair, a pair of semi-circular slotted members each rotatable about a pair of said pivots and intersecting each other, and a union engaging and held in the slots of said members at the intersection thereof.

4. An electric lamp support comprising a base of cruciform shape, two pairs of dia-

metrically opposed pivots carried by the
ends of the arms of said base, one pair of
pivots being in a plane perpendicular to the
other pair, a pair of semi-circular slotted
5 members each rotatable about a pair of said
pivots and intersecting each other, a union
engaging and held in the slots of said mem-
bers at the intersection thereof, a lamp
holder carried by said base and a flexible

conductive connection between said union 10
and holder.

In witness whereof I have signed this
specification in the presence of two wit-
nesses.

JOSEPH NÉPLE.

Witnesses:

GASTON JEANNIAUX,
THOS. N. BROWNE.