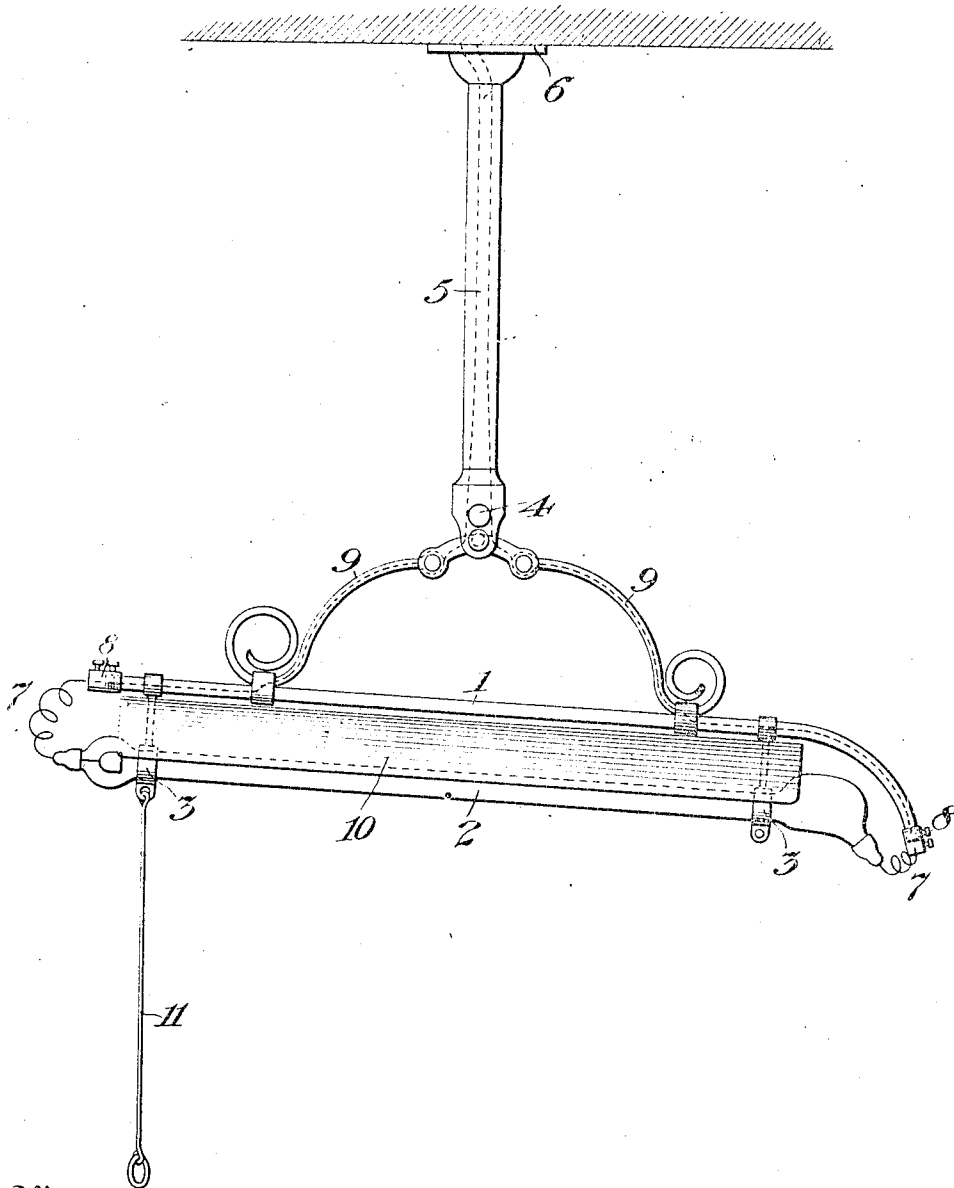


S. E. FLICHTNER.
 ADJUSTABLE SUPPORT FOR VAPOR LAMPS.
 APPLICATION FILED JAN. 9, 1905.

926,057.

Patented June 22, 1909.



Witnesses
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UNITED STATES PATENT OFFICE.

STANWOOD E. FLICHTNER, OF ENGLEWOOD, NEW JERSEY, ASSIGNOR TO COOPER HEWITT
ELECTRIC COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

ADJUSTABLE SUPPORT FOR VAPOR-LAMPS.

No. 926,057.

Specification of Letters Patent.

Patented June 22, 1909.

Original application filed July 28, 1904, Serial No. 218,473. Divided and this application filed January 9, 1905.
Serial No. 240,275.

To all whom it may concern:

Be it known that I, STANWOOD E. FLICHTNER, a citizen of the United States, and resident of Englewood, county of Bergen, State of New Jersey, have invented certain new and useful Improvements in Adjustable Supports for Vapor-Lamps, of which the following is a specification.

The present invention relates to frames for vapor electric lamps such as are represented by the well-known mercury vapor lamps now in common use.

The special object of the invention is to provide means whereby the starting of such lamps may be readily accomplished either singly or in groups by means of tilting apparatus in which connection is first made between the negative and positive electrodes through a stream or column of mercury, and afterward such connection is broken by a proper manipulation of the apparatus, so that the current which originally flowed through the vapor column or stream shall pass through the vapor path between the main positive and the main negative electrodes.

It has been found in practice that a variety of tilting frames is required for various purposes, whether for photographing by means of mercury vapor lamps, or for printing, enlarging or copying, as the case may be.

This application is a division of my application filed July 28, 1904, Serial Number 218,473, and relates to a special application of the invention therein described and shown.

The drawing represents an elevation,

mainly diagrammatic, of an apparatus for so-called continuous blue printing.

In the drawing, the lamp tube 2, is represented as being supported upon a rod, 1, being clamped thereto by clips, 3, 3. The rod itself is pivoted at 4 to a suspension bar, 5, which is fastened to the ceiling or other support at 6 as shown. The leads, 7, 7, from either end of the lamp are connected to connectors, 8, 8, mounted on the end of the main rod 1. The wires pass through this supporting rod, through the curved rods, 9, 9, and into the supporting bar 5 at the pivot thereof as shown. The reflector 10 is also indicated in this drawing and a rod or chain, 11, is shown depending from the apparatus.

To start the lamp into operation the chain 11 may be pulled down and afterward released whereupon the lamp will be started.

I claim as my invention:—

The combination with a vapor electric lamp, of a support comprising a depending hollow arm, a pair of hollow curved arms hinged to said depending arm, a hollow supporting rod with which said curved arms are connected, circuit wires leading to the electrodes of the lamp through the said hollow parts or devices, and connectors secured to the ends of the hollow supporting rod, as set forth.

Signed at New York, in the county of New York, and State of New York, this 3rd day of January A. D. 1905.

STANWOOD E. FLICHTNER.

Witnesses:

WM. H. CAPEL,

GEORGE H. STOCKBRIDGE.