

(No Model.)

F. MEYROSE.

LANTERN.

No. 326,136.

Patented Sept. 15, 1885.

Fig. 1.

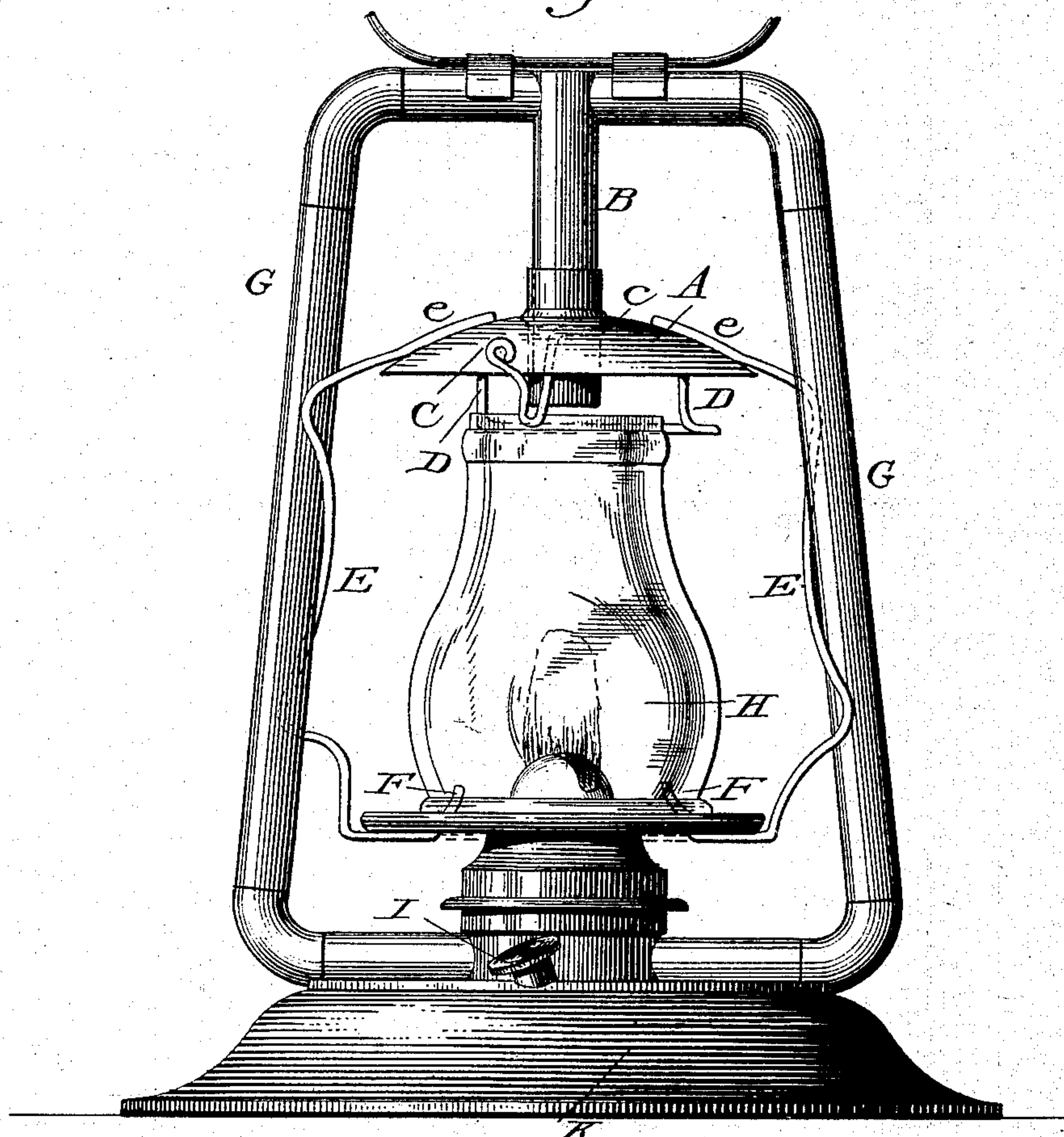
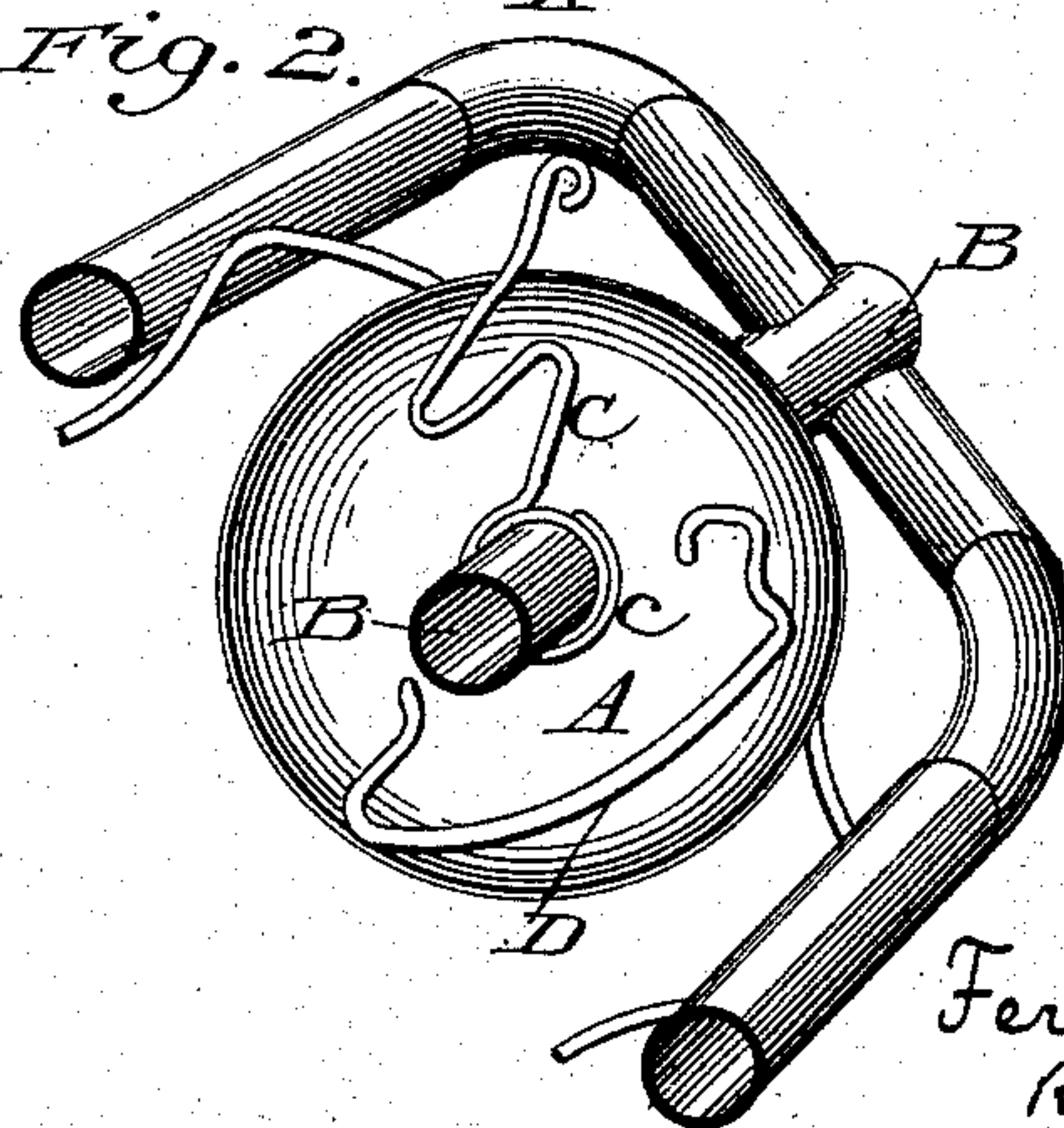


Fig. 2.



Witnesses:

*Wally*  
*W. M. Sebastian*

Inventor

*Ferdinand Meyrose*  
*By E. J. O'Brien*  
*his Atty.*



# UNITED STATES PATENT OFFICE.

FERDINAND MEYROSE, OF ST. LOUIS, MISSOURI.

## LANTERN.

SPECIFICATION forming part of Letters Patent No. 326,136, dated September 15, 1885.

Application filed May 2, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, FERDINAND MEYROSE, a citizen of the United States, residing at the city of St. Louis, in the State of Missouri, have  
5 invented certain new and useful Improvements in Lanterns, of which the following is a specification.

My invention relates to improvements in tubular lanterns, in which the bell-mouthed  
10 disk overhanging the globe is arranged with a collar to slide up and down the central tube or supply-pipe, and is connected to the globe-rest or perforated gallery where the globe sets by means of rods or guides, which serve to hold  
15 the globe in its place, and at the same time provide for vertical adjustment in lighting, cleaning, or extinguishing the lantern or removing or replacing the globe. I attain these latter objects by the mechanism and devices illustrated in the accompanying drawings, in  
20 which—

Figure 1 is a view showing a lantern with my device in elevation, and Fig. 2 a detailed view in perspective of the upper part of the lantern, showing my mode for attaching the rest  
25 or bearing for the upper part of the globe to the disk, the swiveled catch for holding and releasing the globe, and the arrangement of the upper part of the bent-wire guides for sliding up and down the side tubes of the lantern in connection therewith.  
30

Similar letters refer to similar parts throughout the views.

The parts added to the ordinary tubular  
35 lantern by my invention are indicated by the letters C D E F.

In the drawings, K is the oil-reservoir or lantern-base, having attached the usual burner and cone, with perforated plate or gallery on  
40 which the globe rests.

A is an annular bell-mouthed or concave disk situated over the globe, and is adjustable vertically upon the central or air supply tube of the lantern.

45 C is a swiveled catch formed of wire, one end of which encircles the collar that surrounds the central tube where it has a bearing upon a slightly-turned-up part thereof, forming a rest or collar, the other end of which  
50 being bent to a V shape, so as to engage the top part of the globe when the same is put in

place, said catch having an annular movement around its stem on the central tube, for the purpose of securing or removing the globe.

D is an annular wire rest projecting below  
5 the disk, to which it is fastened, and engages the top of the globe above the bead for a distance of about one-half of the periphery of the upper part of the globe.

E represents a curved rod or rods extending  
6 downward from the vertically-adjustable disk A, to which it is fastened by both ends if only one length of rod is used, or by one end of each wire if two lengths are used, the lower ends being loosely adjustable in the perforations of the globe-rest in the use of two rods, as shown by the drawings; or, if only one rod is used, then the same is allowed to pass under the globe seat, as shown by the dotted lines, being retained in place by an indenture  
6 or slot in the under side of the globe-seat, the wire rods E being bent or swaged between their upper bearing on the disk A and the globe-seat in the manner shown, so that each side of the side tubes are engaged by the half-  
7 spiral or V-shaped bend of the said rods, thereby forming a guide and brace in raising and lowering the globe, as described.

In articles of such general use as portable lanterns of this kind economy and utility in  
8 their manufacture is very desirable, and these are features of my invention.

I am aware that prior to my invention lanterns have been made with the globe fastened between the top or disk and seat, and susceptible of vertical adjustment or removal. I therefore do not claim such a combination,  
8 broadly; but,

What I do claim as my invention, and desire to secure by Letters Patent, is—  
9

In a tubular lantern, the combination, with the reservoir and burner, of the tubes B G G, the globe H, the perforated globe-rest F F, engaging the lower end of the wire rods E E, the swaged or bent wire rod or rods E E, fast-  
9 ened at their upper end to the disk A, and engaging the tubes G G for vertical adjustment, substantially as described.

FERD. MEYROSE.

Witnesses:

EDWARD J. O'BRIEN,  
ISAAC G. HODGES.