

(No Model.)

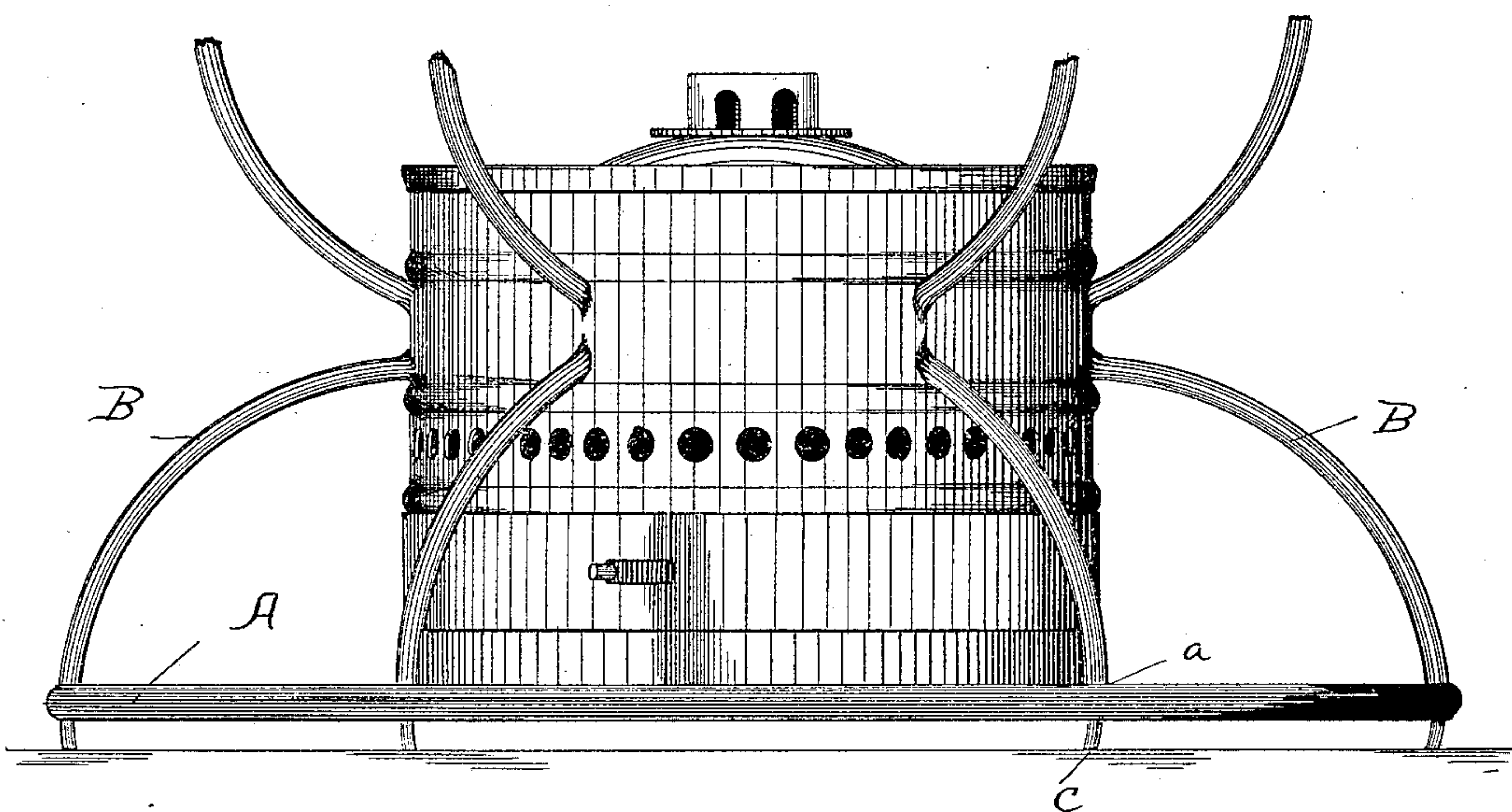
F. KACZEROWSKI.

LANTERN FRAME.

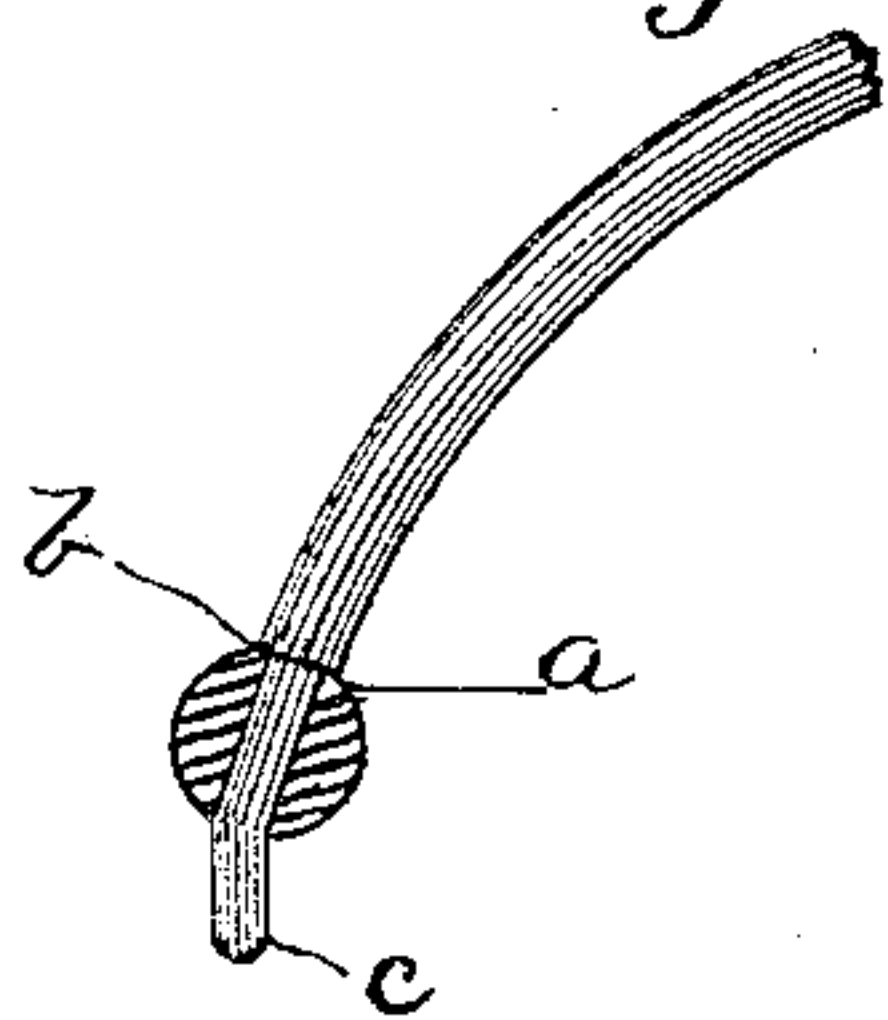
No. 354,151.

Patented Dec. 14, 1886.

*Fig. 1.*



*Fig. 2.*



Witnesses:

*Lew. C. Curtis*  
*H. W. Munday*

Inventor:

*Franz Kaczerowski*

*By Munday Evans & Adcock*  
*his Attorneys:*

# UNITED STATES PATENT OFFICE.

FRANZ KACZEROWSKI, OF CHICAGO, ILLINOIS, ASSIGNOR TO GEORGE M. CLARK & COMPANY, OF SAME PLACE.

## LANTERN-FRAME.

SPECIFICATION forming part of Letters Patent No. 354,151, dated December 14, 1886.

Application filed July 24, 1886. Serial No. 209,001. (No model.)

*To all whom it may concern:*

Be it known that I, FRANZ KACZEROWSKI, a citizen of the United States, residing in Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Lantern-Frames, of which the following is a specification.

This invention is designed to afford a cheap and efficient means of attaching the lower ring of the frame to the vertical wires, and at the same time of providing the said ring with feet or spurs upon which the lantern may rest when set down upon its base.

The invention will be fully understood from the description given below.

Figure 1 of the accompanying drawings is an elevation of a lantern to which my present invention has been applied. Fig. 2 is a section of the bottom ring, taken through one of the junctions between it and the vertical wires.

In said drawings, A represents the bottom ring, and B B the vertical wires, of the lantern-frame. The ring A is drilled through at each

point of junction with the vertical wires, as shown at *a* of Fig. 2. The vertical wires are milled at their lower ends, forming shoulders *b*, as also shown in said Fig. 2, and the reduced portions are inserted in the openings *a* of wire A, so as to project through the same and form feet *c*. The ring A is now secured by bending the feet *c* to a vertical plane, as plainly indicated in Fig. 2. In this manner the parts *c* are made to serve not only the function of feet, but also to hold the ring securely in place.

I claim—

The combination, with the drilled bottom ring of a lantern-frame, of the vertical wires provided with feet *c*, bent to the vertical plane, whereby said bottom ring is secured, substantially as specified.

FRANZ KACZEROWSKI.

Witnesses:

H. M. MUNDAY,  
LEW. E. CURTIS.