

(No Model.)

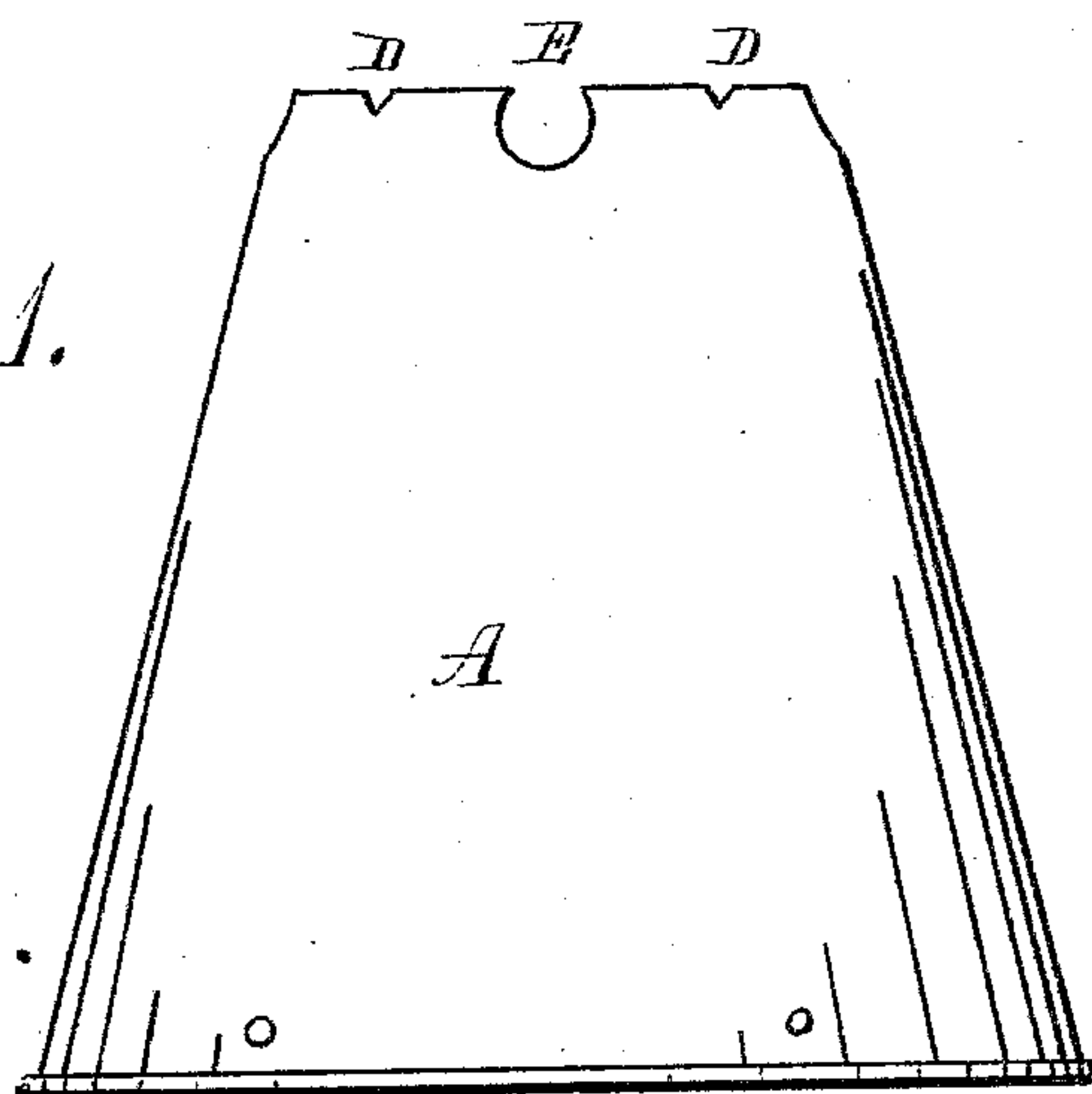
C. P. KEMMERER.

LAMP STOVE.

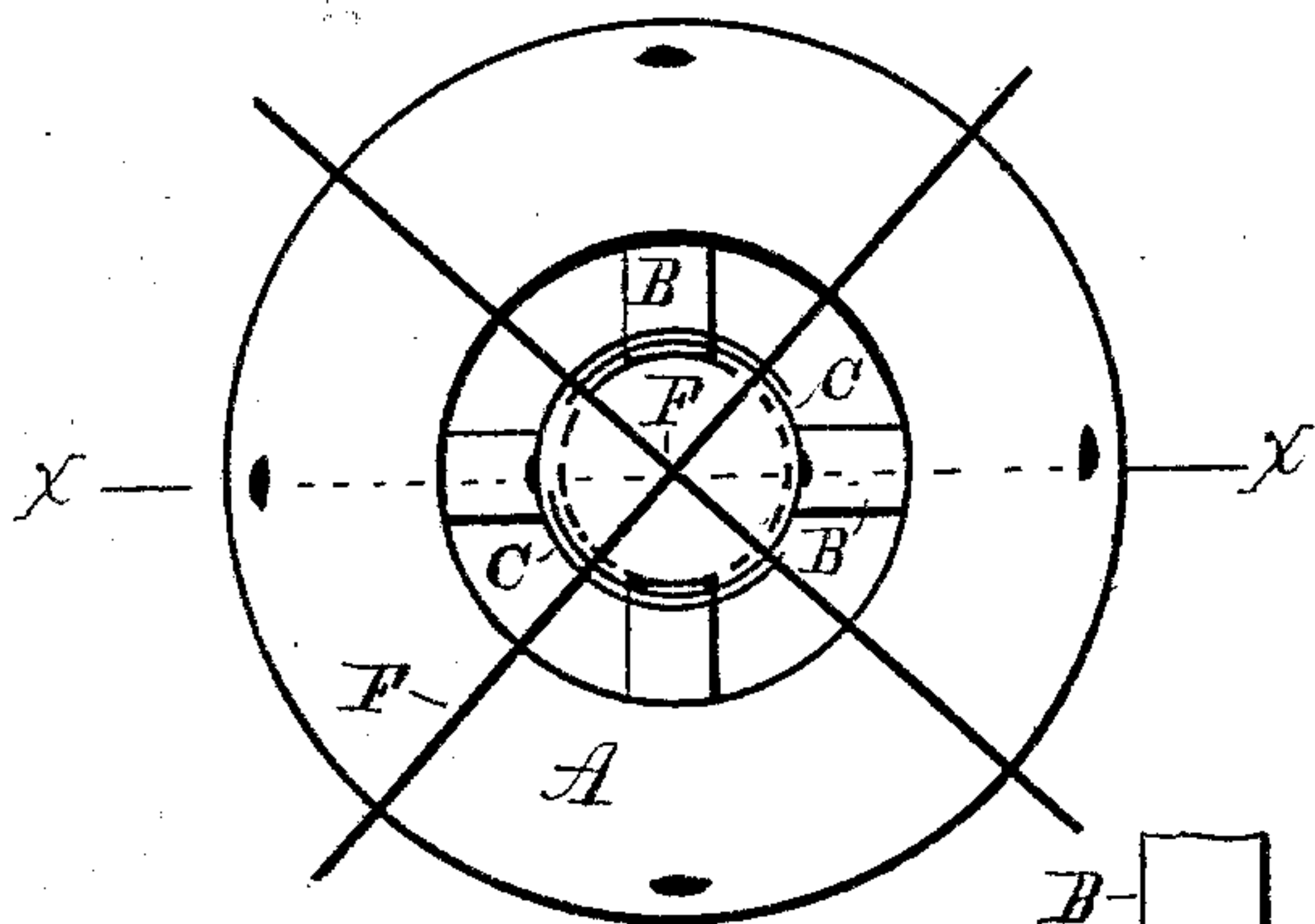
No. 300,268.

Patented June 10, 1884.

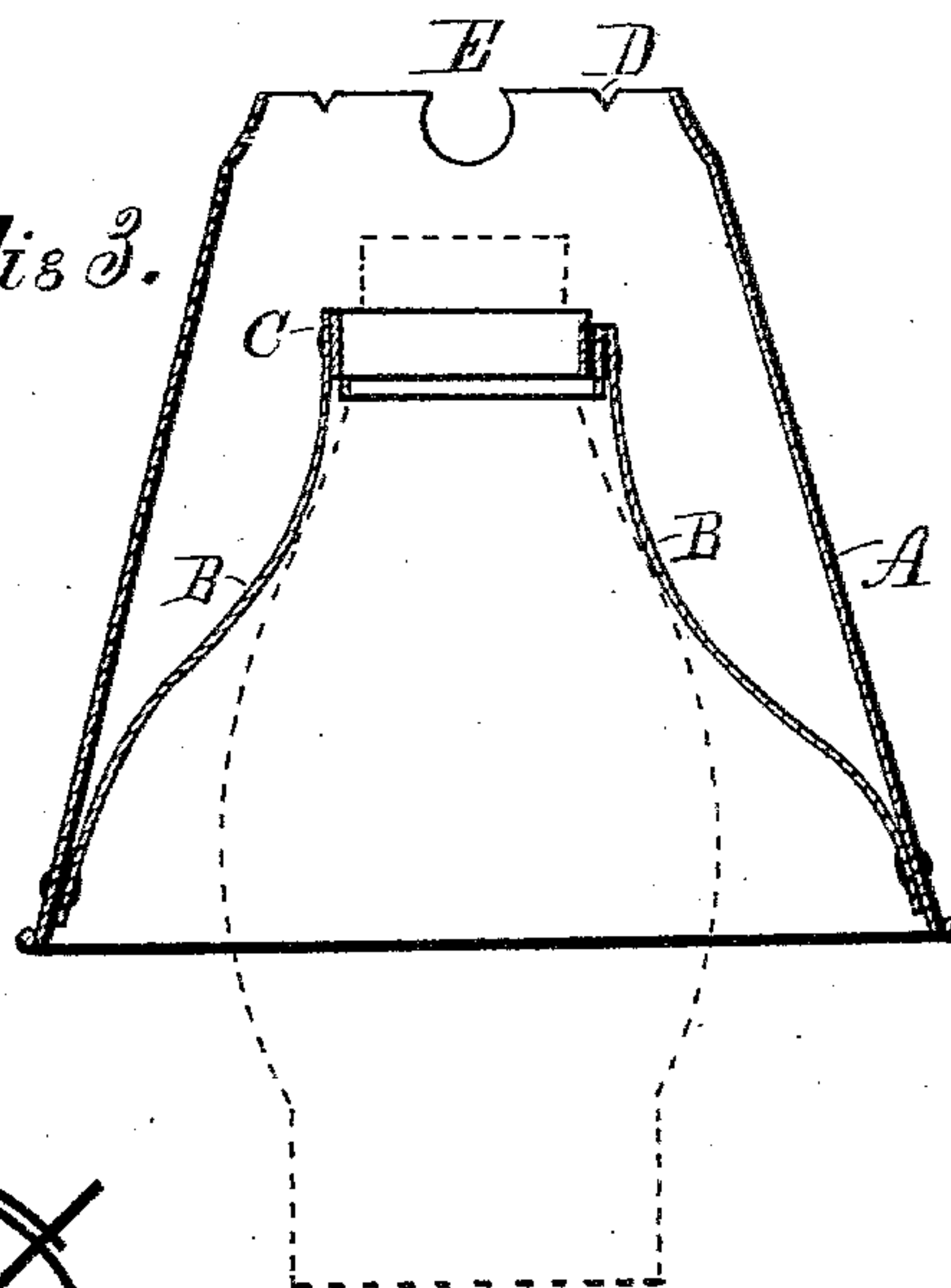
*Fig 1.*



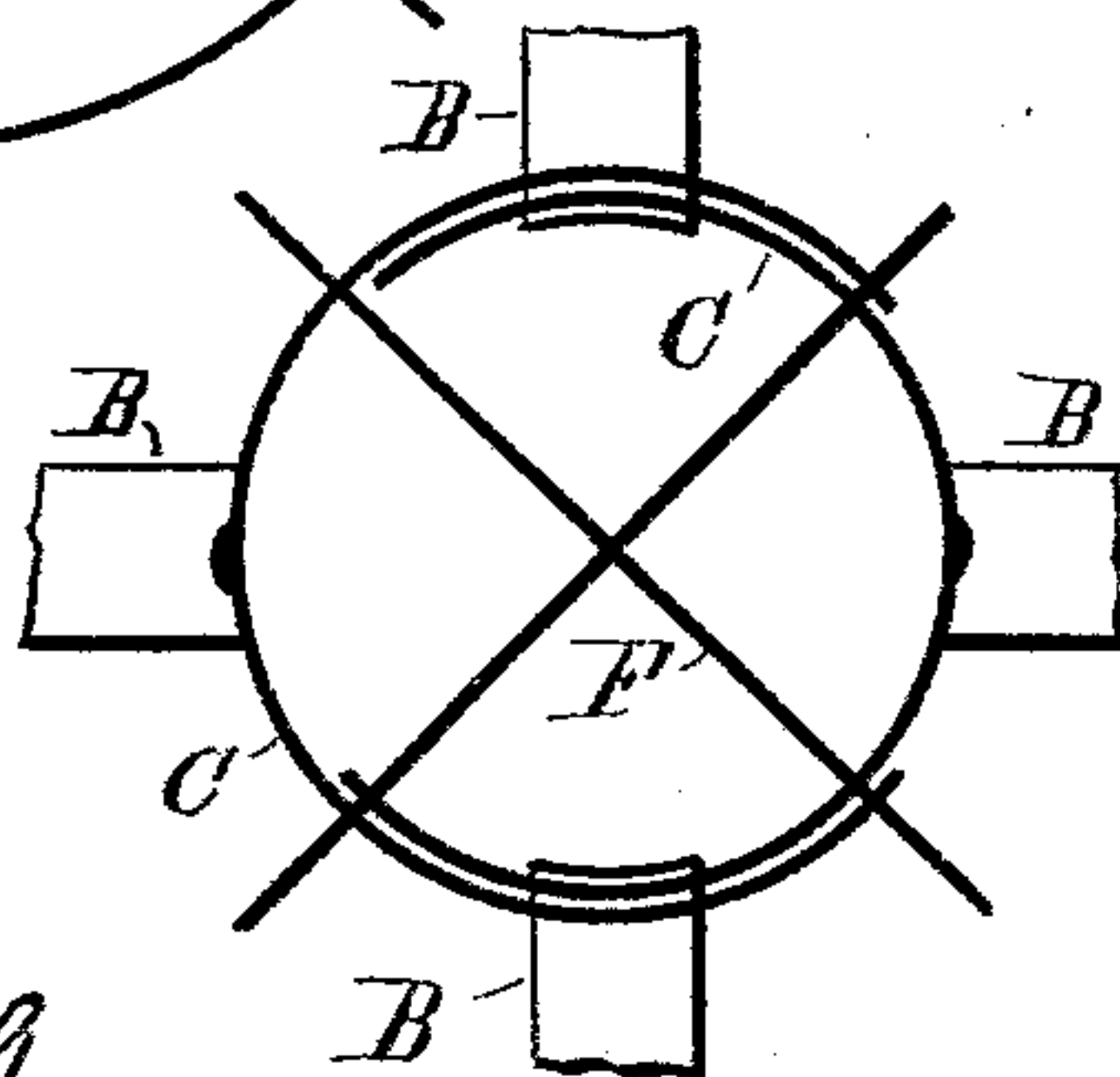
*Fig 2*



*Fig 3.*



*Fig 4*



*Witnesses:*

*W. C. Wright*  
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*Inventor:*

*Charles P. Kemmerer.*

*By C. A. Sweet,*  
*his Attorney.*

# UNITED STATES PATENT OFFICE.

CHARLES P. KEMMERER, OF GRAND ISLAND, NEBRASKA.

## LAMP-STOVE.

SPECIFICATION forming part of Letters Patent No. 300,268, dated June 10, 1884.

Application filed December 26, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES P. KEMMERER, a citizen of the United States, residing at Grand Island, in the county of Hall and State of Nebraska, have invented certain new and useful Improvements in Lamp-Stoves; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention consists of certain devices by which an ordinary lamp is made to serve the purpose of a stove for heating and cooking, and which at the same time acts as a shade and reflector for the lamp. In this specification I will describe it as applied to such lamps as require a chimney; but it may be used as well on other lamps or with gas by slight changes in the supporting-springs.

The various features of my invention are illustrated in the accompanying drawings, in which Figure 1 is a side elevation of my stove. Fig. 2 is a plan view. Fig. 3 is a vertical section on the line *x x* of Fig. 2, and Fig. 4 is an enlarged plan view of a part of my invention. The lamp-chimney is shown in dotted lines.

Similar letters refer to corresponding parts in the different views.

The letter A indicates a truncated cone, of tin or other metal, with open ends, and tapering toward the top. Its interior is polished, so as to reflect the light. Springs of wire or flat metal, B B, are riveted to the inner side of the reflector near its bottom, and, extending upward, are furnished at their upper ends

with spring-bands C C, which encircle the chimney and hold the cylinder in position.

I use four springs B B, and on two only of them, at opposite sides of the cylinder, do I put the clasps or bands C C, the other two springs B B merely resting against the chimney within the encircling clasps C C. Four or more openings, E E, are formed at or near the top of the cylinder, to furnish draft for the flame of the lamp, and four additional openings or notches, D D, are provided at the top of the cylinder, in which rest the points of the wire frame or plate F. On this frame F is placed the vessel containing the articles to be cooked or heated.

By this construction of my lamp-stove I concentrate the heat upon the bottom of the vessel or oven, and yet permit the lamp to be used as a luminary.

I am aware that lamps are commonly used for heating purposes, and that lamp-stoves are not new; but

What I claim, and desire to secure by Letters Patent of the United States, is—

The tapering cylinder A, having the holes E E and notches D D, the springs B B, the spring-clasps C C, and the frame F, all constructed substantially in the manner and for the purposes herein set forth.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES P. KEMMERER.

Witnesses:

F. MARTINDALE,  
ARZA SEARS.