

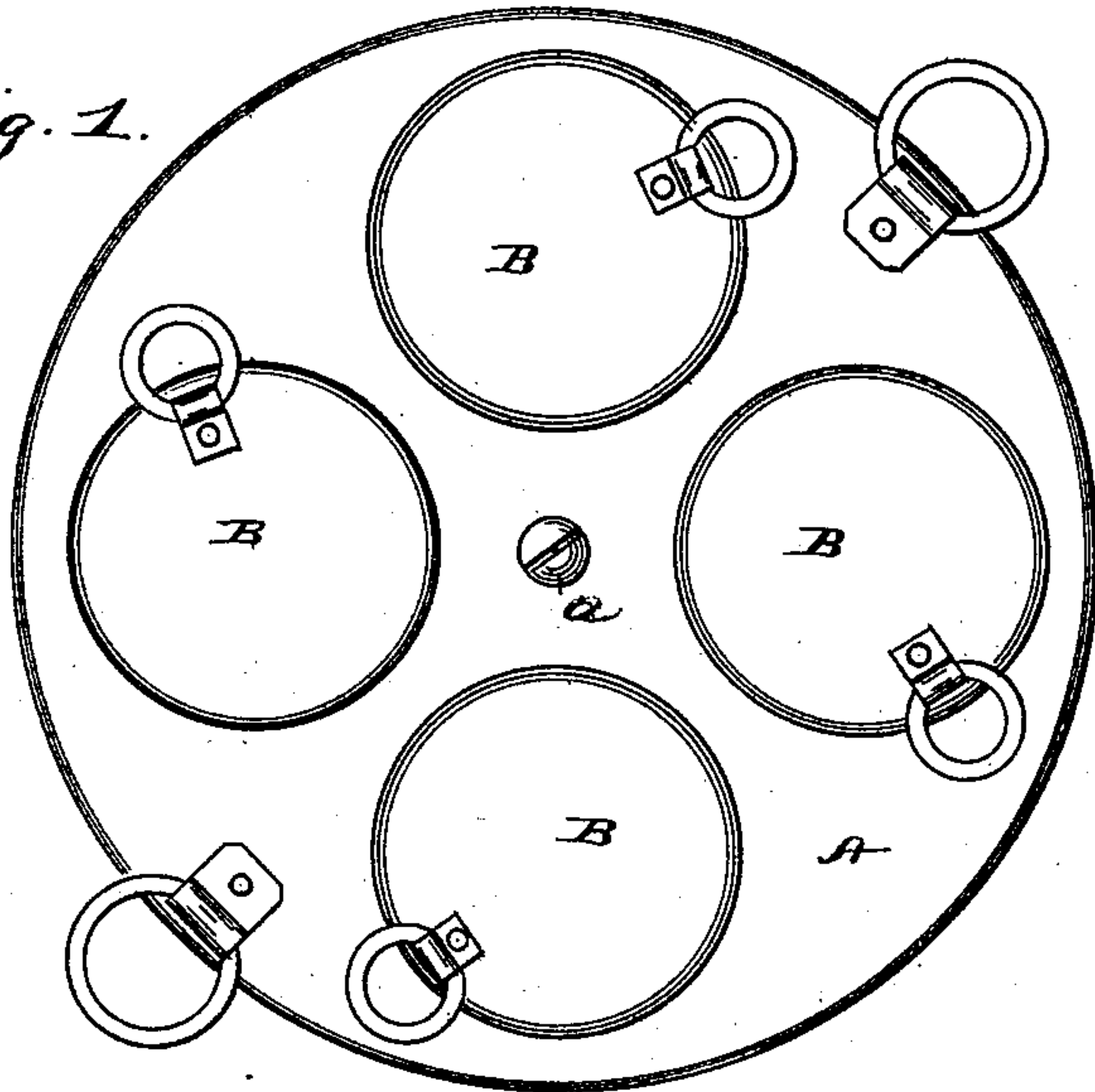
(Model.)

C. RUPERT.  
GAS STOVE.

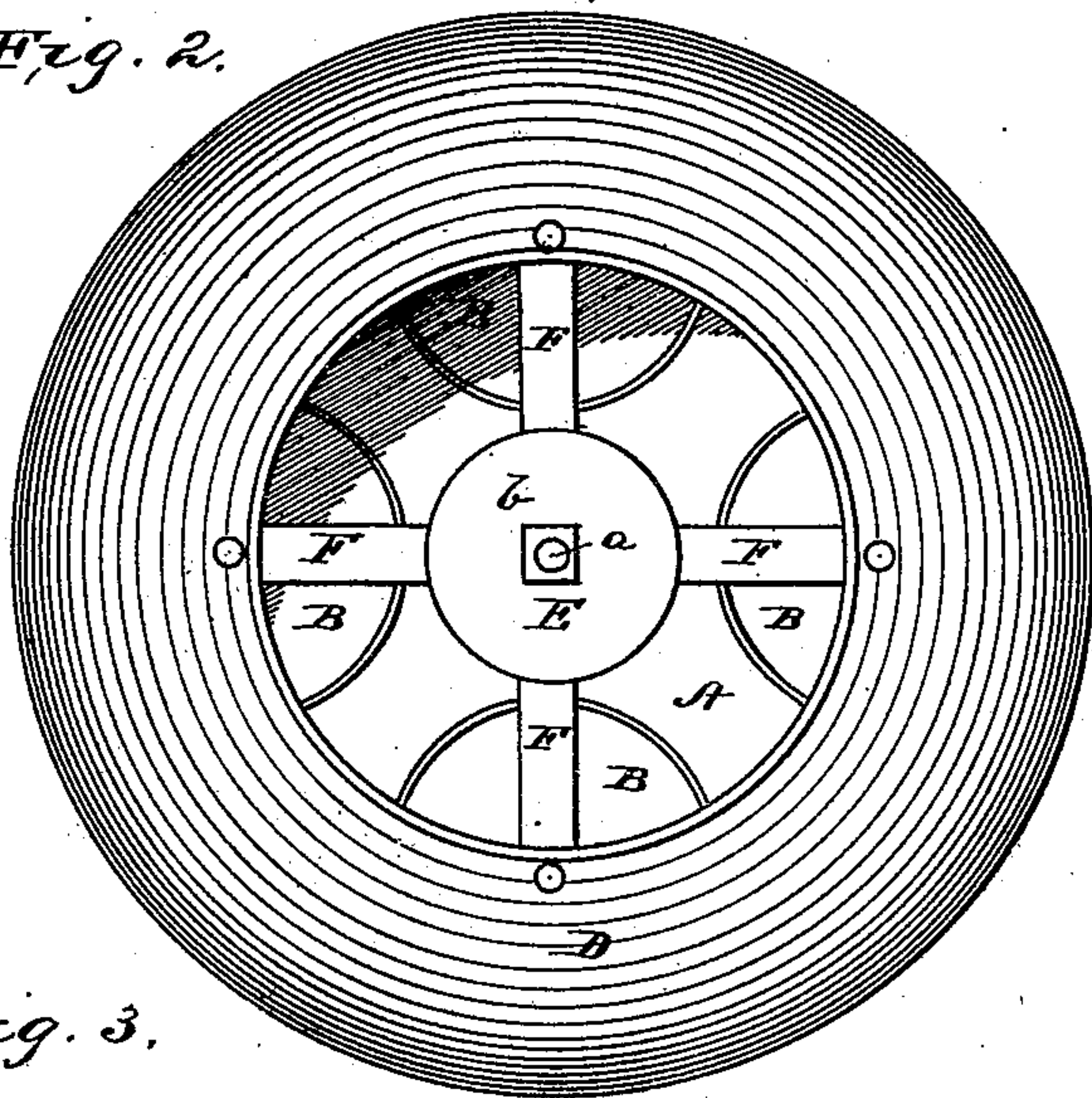
No. 253,767.

Patented Feb. 14, 1882.

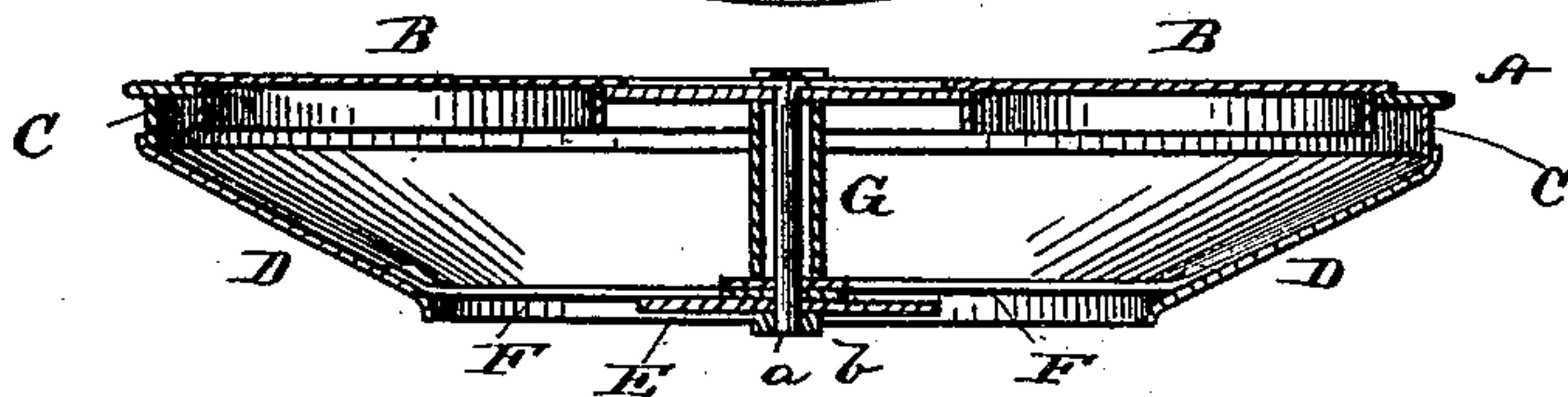
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses.*

*Edwin L. Jewell.*

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*Charlotte Rupert.*

*By C. M. Alexander*  
*her Atty*

# UNITED STATES PATENT OFFICE.

CHARLOTTE RUPERT, OF FORT WAYNE, INDIANA.

## GAS-STOVE.

SPECIFICATION forming part of Letters Patent No. 253,767, dated February 14, 1882.

Application filed December 12, 1881. (Model.)

*To all whom it may concern:*

Be it known that I, CHARLOTTE RUPERT, of Fort Wayne, in the county of Allen, and in the State of Indiana, have invented certain  
5 new and useful Improvements in Gas-Stoves; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked  
10 thereon, making a part of this specification.

This invention relates to cooking-ranges which are portable and especially designed for use on gasoline, gas, or vapor burning cooking-stoves; and the nature of my invention  
15 consists in an upwardly-flaring base having a horizontal top plate, through which are a number of holes for receiving and exposing to the heat from below the vessels containing or supporting the articles to be cooked, in combination with a centrally-arranged flame-deflecting  
20 plate and a central post connecting this plate with the top plate of the range, as will be more fully explained hereinafter.

In the annexed drawings, Figure 1 is a top  
25 view of my improved cooking-range. Fig. 2 is a bottom view. Fig. 3 is a diametrical section.

The letter A designates the top plate of the new range, which is represented as having  
30 four holes through it to receive cooking-vessels, but a greater or a less number of holes may be made through this plate, if desired, which holes are provided with tightly-fitting covers B.

35 C designates a circular flange, to which said cover is attached, and to which is also attached the upper edge of an upwardly-flaring base, D.

The parts above described constitute a hollow portable cooking-range which is adapted

by its open bottom to be applied to the various kinds of stoves mentioned in this specification.

E designates a circular, oval, or square plate of much smaller diameter than the opening through the base D, which plate is arranged  
45 centrally with respect to said opening and secured by rigid radial arms F to the base D. Plate E is in the same horizontal plane as the lower edge of the base D, and between it and the top plate, A, is a tubular post, G, which is  
50 secured firmly in place by means of a through-bolt, a, on the lower end of which is screwed a nut, b. By these means the top plate, A, is centrally supported and prevented from sagging, and the top and bottom plates mutually  
55 sustain each other. The plate E is for deflecting the flame of the burner outwardly in every direction and diffusing the heat equably to all of the holes through the top plate of the range. By this arrangement I obtain much more direct  
60 heat at the pot-holes than can be obtained under any other mode of constructing a range of the character or for the purpose described.

I claim as my invention—

The combination of the upwardly-flaring  
65 base, the perforated top plate thereof, the central flame-deflecting plate connected to the said base by rigid arms, the tubular post between the deflecting-plate and the top plate, and the bolt for tying the same together, substantially as and for the purposes described.  
70

In testimony whereof I affix my signature, in presence of two witnesses, this 25th day of November, 1881.

CHARLOTTE RUPERT.

Witnesses:

W. J. KERR,  
JACOB R. BITTENDER.