

No. 854,266.

PATENTED MAY 21, 1907.

Z. L. BROOKS.  
HEATING FRAME FOR LAMPS.  
APPLICATION FILED MAR. 15, 1906.

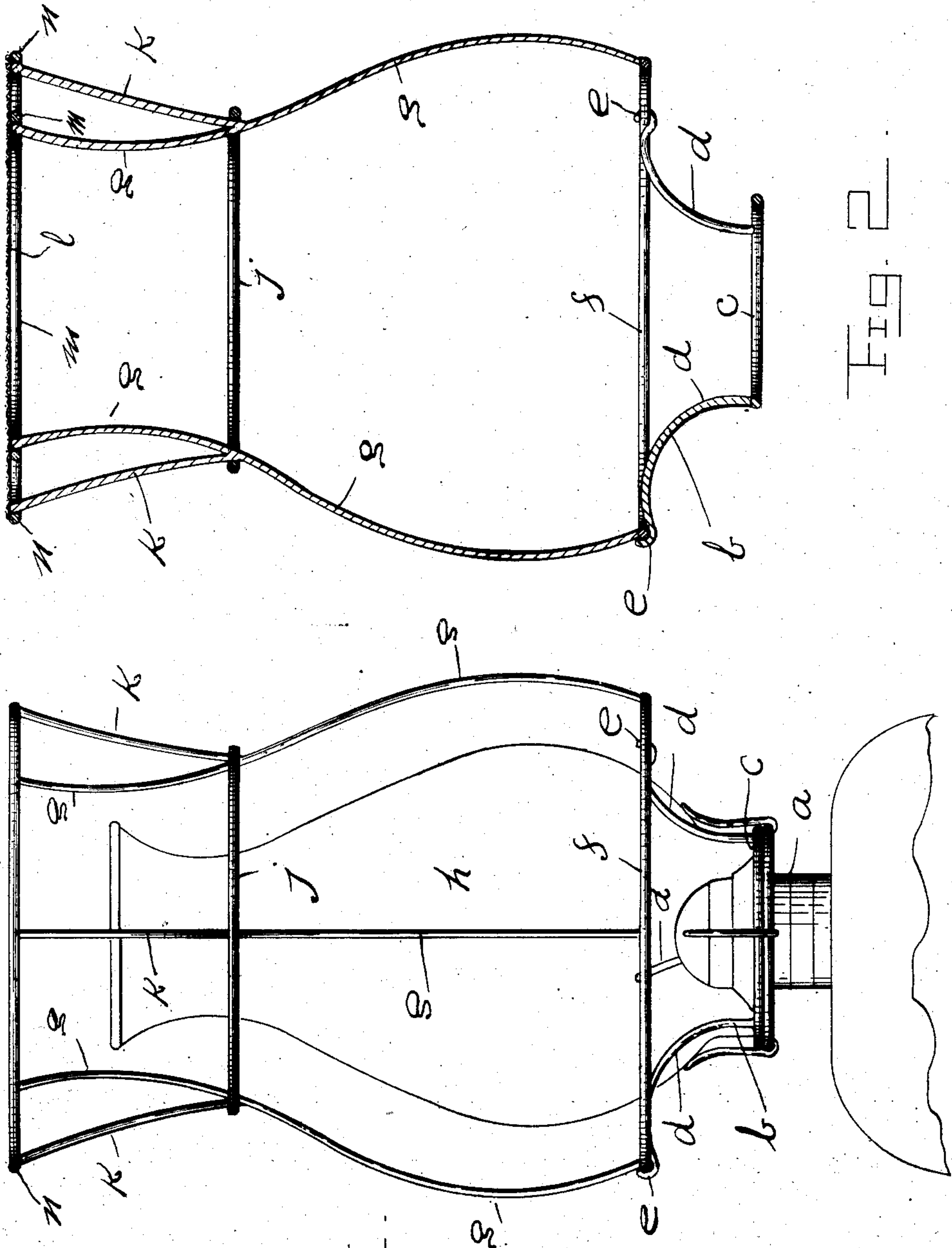


FIG. 1

FIG. 2

WITNESSES:

J. C. Simpson  
J. C. Jones

INVENTOR

Zetta L. Brooks

BY

Charles H. Chandler

Attorney S.



# UNITED STATES PATENT OFFICE.

ZETTA L. BROOKS, OF DES MOINES, IOWA.

## HEATING-FRAME FOR LAMPS.

No. 854,266.

Specification of Letters Patent.

Patented May 21, 1907.

Application filed March 15, 1906. Serial No. 306,170.

*To all whom it may concern:*

Be it known that I, ZETTA L. BROOKS, a citizen of the United States, residing at Des Moines, in the county of Polk, State of Iowa, have invented certain new and useful Improvements in Heating-Frames for Lamps; 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.

This invention has relation to devices for supporting articles to be heated over the top of a chimney of a common illuminating lamp.

It is the object of the invention to provide a practicable contrivance that can be employed in case of emergency to heat or warm food or water at night, or at other times when it is not practicable or desirable to kindle fire in a stove or find other heating means for the purpose, particularly in places where gas is not used.

The nature of the invention embodies a frame-work of wire connected at the bottom with the burner and supported by the flat springs which secure the lamp chimney in place. The frame-work, in general, follows the contour of the lamp chimney, but is kept well away from it, and at the top is provided with a support for the utensil or thing containing the water, food, or other substance to be heated, and the support is sustained far enough above the chimney top to keep the lamp from smoking, all as is hereinafter more fully and clearly described and then pointed out with particularity in the subjoined claims.

Reference is to be had to the annexed drawing forming a part of this specification, in which

Figure 1 is a side elevation of the invention in place. Fig. 2 is a vertical sectional view through my attachment, the lamp chimney and burner being removed.

Like letters of reference designate like parts or features as the case may be.

In the drawings *a* designates a number-two lamp burner, which, though small, I have found to be of a size sufficient to support my improvements.

*b* is what, for the purposes of this specification, I have chosen to call a "tripod" which consists of a ring *c* of large wire which surrounds and exactly fits the extreme outside edge of the burner and rests in the curve of the springs which hold the chimney on the burner, and thus the said springs are made to

support the entire device which I have ascertained they are abundantly able to do. The device itself is light, and the said springs will sustain a reasonable weight beside.

Attached to the ring *c* are four or more wire prongs or uprights *d* securely attached by riveting or otherwise at their lower ends, as stated, to said ring *c*. Each one of the said uprights *d* extends up between two of the chimney-holding springs and terminates in bends or curves *e* of a form suited to receive the ring *f* forming the base of the upper part of my improved support. The said upper part is entirely separate from the tripod forming the lower part and may be lifted from it just as a common lamp-shade is lifted from its tripod.

The ring *f* is formed of stout and rather heavy wire, and has secured to it the lower ends of four or more wires *g* which extend up about an inch above the top of the lamp chimney and are connected to the top ring *m*. This gives space sufficient for all the air necessary between the top of the chimney and the support proper *l* to keep the lamp from smoking when in use. Opposite, or in line with the narrowest part of the chimney, is another ring *j* of wire attached to the vertical wires *k* for strengthening and stiffening the structure. On the upper ends of the wires *g* and wires *k*, and over the rings *m* and *n* supported thereon is a piece of fine wire netting *l* which is the direct support for the receptacle containing articles or substances to be heated. This netting, which may be about eight inches in diameter, is surrounded by a ring *n* connected therewith, and is also supported centrally by a ring *m* of wire underneath, which rests upon the tops of the wires *k*.

The wires forming the frame-work will follow generally the contour of the chimney, but will nowhere touch the same so as to endanger its integrity or cause other trouble. The tripod may remain as a fixture to the lamp, there being no necessity for its removal even to fill the lamp. The upper part (the base of which is the ring *f* resting in the curves *e* of the prongs *d* of the tripod,) may readily be lifted off, removing the entire support that is in any respect in the way of dealing with the lamp as though it had no means for heating connected therewith.

The contrivance as a whole is extremely serviceable and convenient and does not materially interfere with the lamp as an illuminator.



I claim:—

1. A device for supporting articles to be heated over a lamp chimney consisting of a tripod comprising a base-ring and supporting  
5 wires connected at their lower ends to the said ring and extended upward and outward therefrom and provided on their upper ends with open loops and a frame-work comprising a base-ring adapted to rest in said open  
10 loops, upright wires attached to the latter ring at their lower end and connected with a ring at their upper ends, branching wires extending from near the top of the latter, a ring surrounding the frame and connected there-  
15 with at the base of the branching wires, a ring at the top of the latter, and wire-netting extended over the upper rings.

2. A device for supporting articles to be heated over a lamp comprising a base ring and its upward and outwardly curved sup- 20  
ports having open loops at their upper ends, and a framework consisting of a base and top ring, suitably bent vertical wires extending between said rings, an intermediate ring connected with the framework, and wire netting 25  
covering the top ring, the base ring of the frame being adapted to be supported in the said open loops.

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

ZETTA L. BROOKS.

Witnesses:

H. J. P. BECK,  
Mrs. C. BECK.