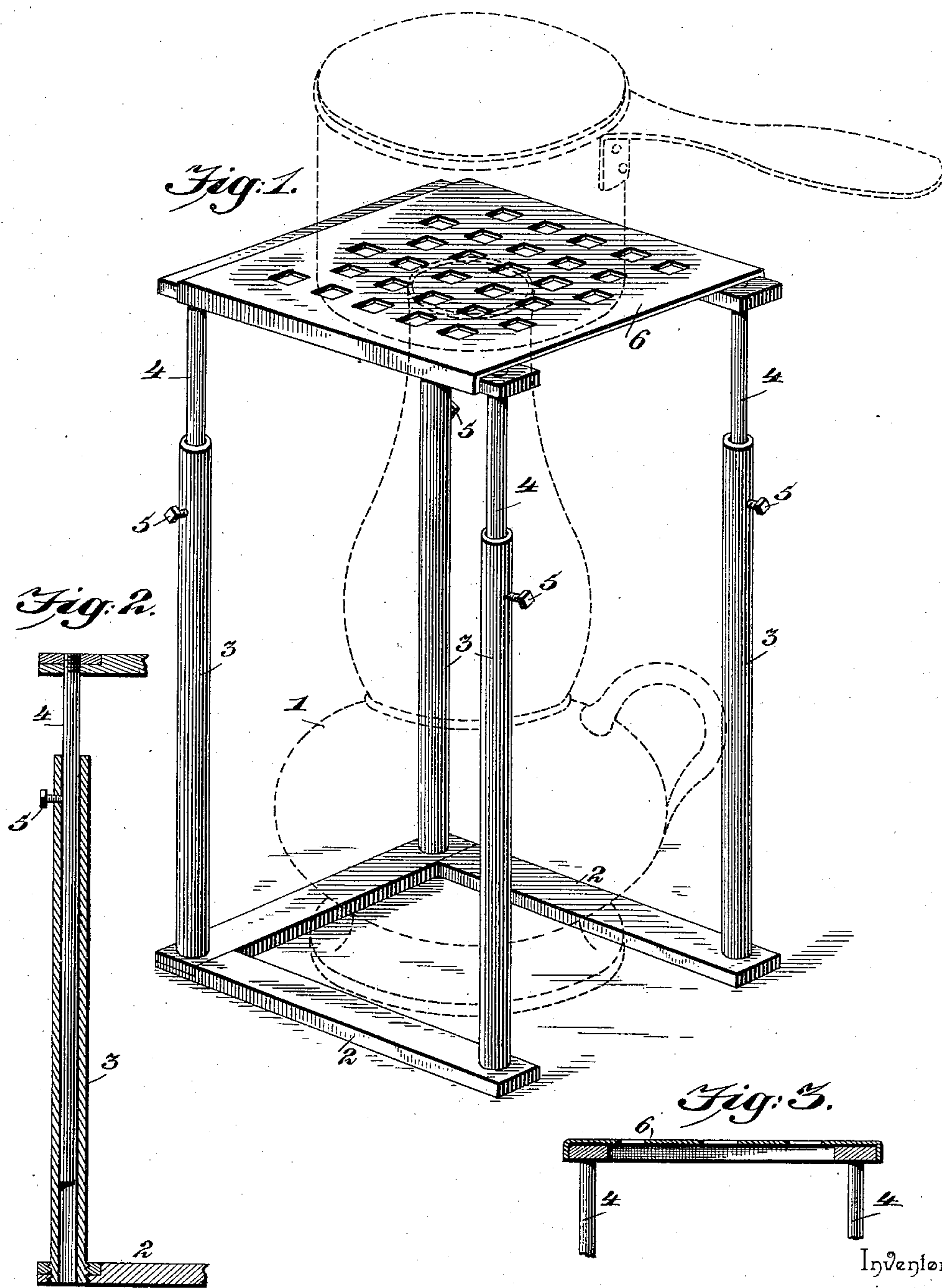


(No Model.)

R. C. WHITE.  
HEATER FRAME FOR LAMPS.

No. 589,056.

Patented Aug. 31, 1897.



Witnesses

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# UNITED STATES PATENT OFFICE.

ROSA C. WHITE, OF WALDOBOROUGH, MAINE.

## HEATER-FRAME FOR LAMPS.

SPECIFICATION forming part of Letters Patent No. 589,056, dated August 31, 1897.

Application filed February 3, 1897. Serial No. 621,817. (No model.)

*To all whom it may concern:*

Be it known that I, ROSA C. WHITE, a citizen of the United States, residing at Waldo-borough, in the county of Lincoln and State  
5 of Maine, have invented a new and useful Heater-Frame for Lamps, of which the following is a specification.

This invention provides a support to be used in connection with a lamp which will be of  
10 simple and novel construction and by means of which the heat from an ordinary lamp may be effectively applied for boiling water, heating fluids, or warming any article desired. The support is in the nature of a frame and  
15 adjustable to adapt it for use in connection with any size lamp within certain limits, the frame comprising similar top and bottom pieces of substantially U form and constructed of bars halved together at their meeting  
20 ends, telescoping standards serving to connect the frame-bars at their matching extremities, means for securing the standards in an adjusted position, and a perforate shelf removably fitted upon the top frame and forming  
25 a rest for the vessel or article to be heated.

For a full understanding of the merits and advantages of the invention reference is to be had to the accompanying drawings and the following description.

30 The improvement is susceptible of various changes in the form, proportion, and the minor details of construction without departing from the principle or sacrificing any of the advantages thereof, and to a full disclosure of  
35 the invention an adaptation thereof is shown in the accompanying drawings, in which—

Figure 1 is a perspective view of the invention, showing it applied. Fig. 2 is a detail view in section of a standard. Fig. 3 is a  
40 transverse section of the upper portion of the support.

Corresponding and like parts are referred to in the following description and indicated in the several views of the drawings by the  
45 same reference-characters.

The top and bottom or end pieces are similarly constructed and appear as three-sided frames or are of approximately U form, one side being open to admit of the lamp 1 being  
50 readily removed or placed in position after the support has been adjusted to the height

of the lamp with which it is to be used. Each end piece is composed of three bars 2, which have their meeting ends halved together and secured by means of the standards, the latter  
55 having their outer end portions threaded and screwed into corresponding threaded openings in the bars, as most clearly indicated in Fig. 2. The end pieces are connected at their corners by standards or uprights which are  
60 constructed so as to be lengthened or shortened, thereby adapting the frame or support to the height of the lamp, and, as shown, each standard is formed of a tubular member 3 and  
65 a rod 4, the latter being slidingly or telescopically fitted within the member 3 and held in an adjusted position by a binding-screw 5, let into a threaded opening in the side of the tubular member 3 near its free end. By  
70 loosening the binding-screws 5 the end pieces can be separated or brought together, and when properly adjusted are secured by tightening the binding-screws, so as to cause them to bear against the sides of the rods or members 4 with sufficient force to retain the parts  
75 in place.

A shelf 6 is placed upon the top or upper end piece and is perforate and has its edge portions bent to embrace the outer edges of the side bars, so as to retain the shelf in place.  
80 This shelf is of sheet metal and forms a rest for the utensil or article to be heated and when not required for use can be readily removed from the support.

A frame constructed as herein set forth can  
85 be packed in a small space for storing or shipping, inasmuch as the standards may be detached from the end pieces, and the latter will come apart, thereby admitting of the desired end being effected.

Having thus described the invention, what is claimed as new is—  
90

A heater-frame for use in connection with lamps, comprising a similarly-formed top and bottom frame of substantially U form com-  
95 posed of bars having their meeting end portions halved together and formed with threaded openings in coincident relation, standards connecting the said top and bottom frames and having their terminals threaded and let  
100 into the threaded openings of the aforesaid matching frame-bars for connecting them,

and a shelf fitted upon the top frame, the  
parts being constructed and combined to ad-  
mit of them being readily taken apart and  
packed in a small space, and quickly set up  
5 when required for use, substantially as de-  
scribed.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in  
the presence of two witnesses.

ROSA C. WHITE.

Witnesses:

ROSE GILMAN WHITE,  
W. E. CHAPMAN.