

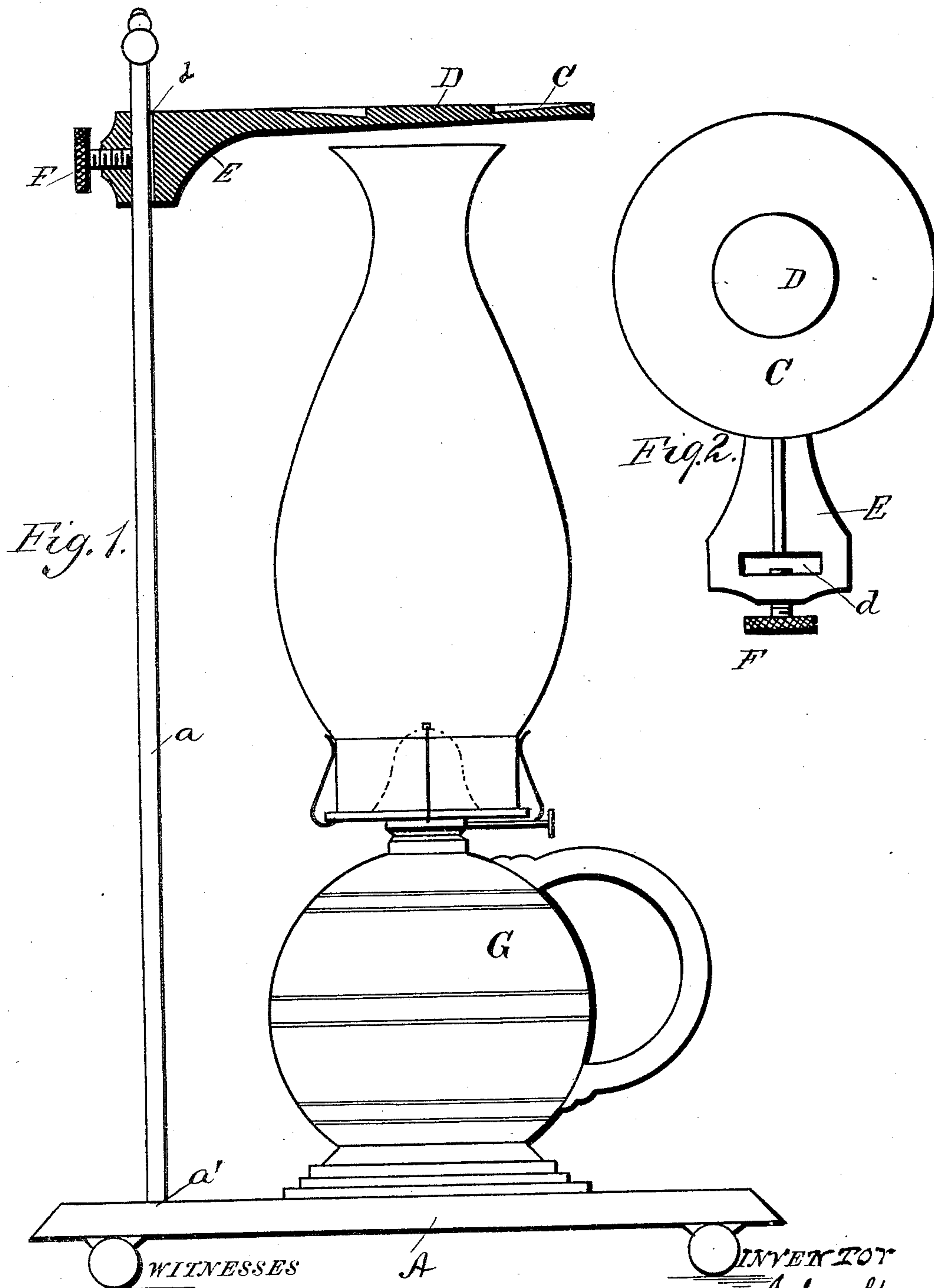
(No Model.)

J. HOUSE.

PORTABLE SAFETY HEATING AND COOKING APPARATUS.

No. 454,537.

Patented June 23, 1891.



WITNESSES  
*Alex. Stewart*  
*Thomas Durant*

INVENTOR  
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his Attorney

# UNITED STATES PATENT OFFICE.

JOHN HOUSE, OF LEXINGTON, VIRGINIA, ASSIGNOR, BY MESNE ASSIGNMENTS, OF ONE-HALF TO JOHN B. FLOOD AND ROBERT E. STRANGE, BOTH OF ANNAPOLIS, MARYLAND.

## PORTABLE SAFETY HEATING AND COOKING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 454,537, dated June 23, 1891.

Application filed May 10, 1890. Renewed May 8, 1891. Serial No. 392,097. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN HOUSE, a citizen of the United States, residing at Lexington, in the county of Rockbridge and State of Virginia, have invented certain new and useful Improvements in Portable Safety Heating and Cooking Apparatus; 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 relates to novel improvements in portable safety heating and cooking apparatus; and it consists in the novel construction, arrangement, and combination of parts, all of which will be hereinafter more fully explained.

In the annexed drawings, to which reference is made and which fully illustrate my invention, Figure 1 represents a side view, part sectional, of my improved device, and Fig. 2 is a plan view of the holder.

Referring by letter to the accompanying drawings, A designates the base, arising from which is a standard *a*, which latter is secured to said base, as at *a'*. Upon this standard is arranged a bracket or holder consisting of a circular outer portion C, which is dished upon its upper face and provided with a central raised projection D. An arm E of this holder is provided with a slot or opening *d*, through which passes the standard aforesaid. A thumb-screw F enters the rear end of said arm, and when screwed up binds the holder to the standard. It will thus be seen that the holder can be vertically adjusted to suit different sized lamps, and the heat can also be regulated at will by lowering or raising said holder and binding it in position by the thumb-screw acting on the standard. The lamp G is placed upon the base and directly

beneath the holder, thereby heating the latter by the lamp-flame, the heat passing up the chimney and coming in contact with the under side of the holder. The dished upper portion of the holder is designed to catch and retain all drippings, &c., from a vessel placed on the top of said holder. By this means of retaining the drippings the same are prevented from falling in the lamp or upon the floor. The holder, being removably secured to the standard, can be detached at will for cleansing and for shipping purposes.

I do not wish to confine myself to the precise construction of my invention, as various changes could be made without departing from the spirit of said invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with a standard, of the holder consisting of the circular portion having its upper face dished or recessed and having a central raised portion, the arm of the holder provided with a slot and thumb-screw, the said arm and circular portion formed integral, substantially as described.

2. The within-described device for heating purposes, consisting of the base adapted to receive a lamp and provided with the standard, the holder having the dished upper face and central raised projection, the arm thereof provided with a slot adapted to engage the standard, and the thumb-screw for securing said holder to the standard after adjustment, as set forth.

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

JOHN HOUSE.

Witnesses:

ALEX. J. STEUART,  
THOMAS DURANT.