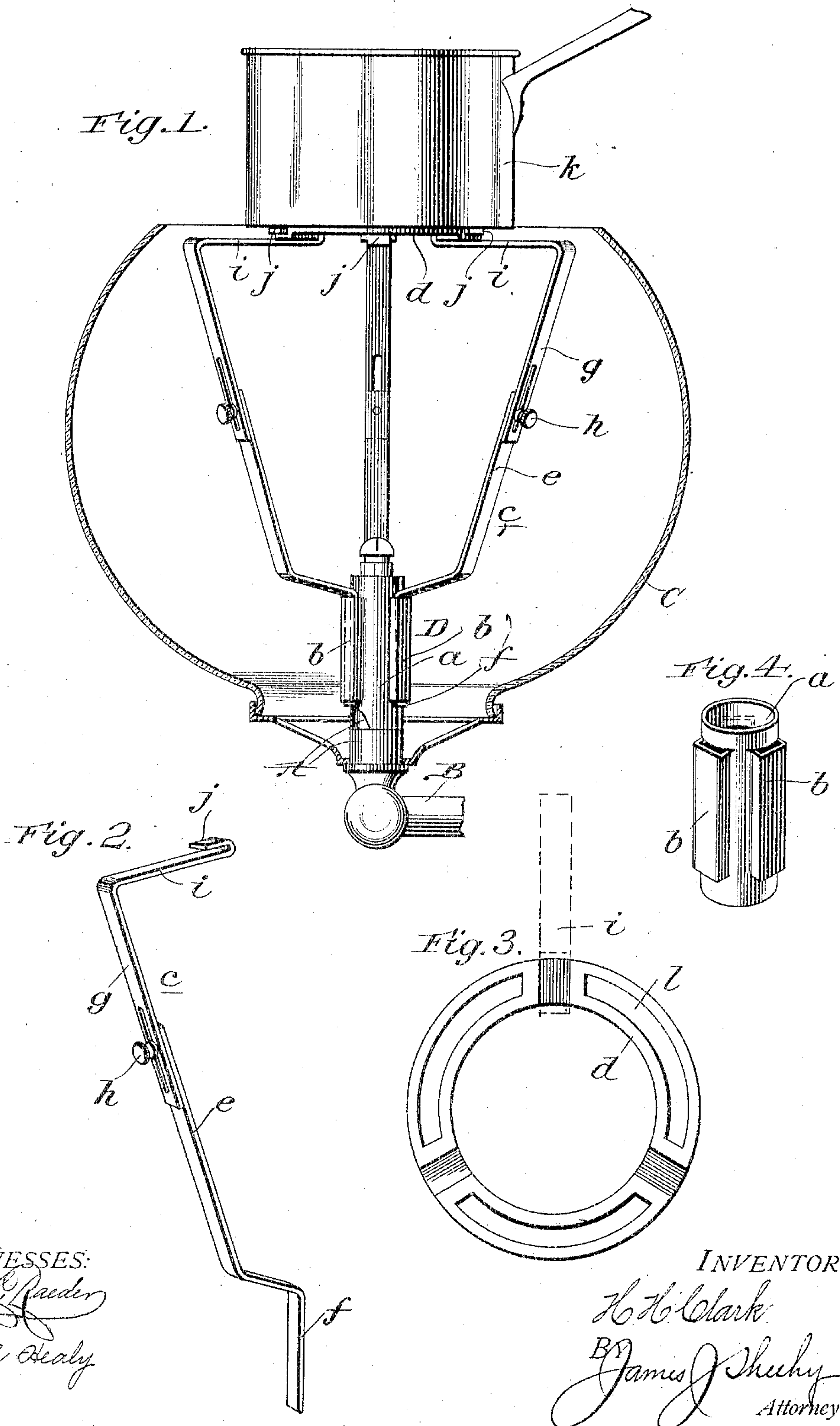


No. 777,664.

PATENTED DEC. 20, 1904.

H. H. CLARK.  
GAS FITTING OR STOVE.  
APPLICATION FILED MAR. 8, 1904.

NO MODEL.





# UNITED STATES PATENT OFFICE.

HENRY H. CLARK, OF NEW ORLEANS, LOUISIANA.

## GAS FITTING OR STOVE.

SPECIFICATION forming part of Letters Patent No. 777,664, dated December 20, 1904.

Application filed March 8, 1904. Serial No. 197,139.

*To all whom it may concern:*

Be it known that I, HENRY H. CLARK, a citizen of the United States, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented new and useful Improvements in Gas Fittings or Stoves, of which the following is a specification.

My invention pertains to the type of gas fittings or stoves designed to be mounted on gas-burners, so as to support pans and other receptacles above the gas-flames; and it has for one of its objects to provide a fitting of the kind stated so constructed that when in position on a burner it does not detract from the illuminating power thereof.

Another object of the invention is the provision of a fitting or stove for use on gas-burners embodying such a construction that its parts may be readily assembled and connected together and as readily disconnected, this in order to permit of the device being carried in a small flat box or the like by a traveler.

Other advantageous features of the invention will be fully understood from the following description and claim when taken in connection with the accompanying drawings, forming part of this specification, in which—

Figure 1 is a view illustrating the fitting or stove constituting the preferred embodiment of my invention as arranged on a gas-burner and within a shade so as to support a pan above the latter. Fig. 2 is a view illustrating one of the side bars comprised in the stove as disconnected from the base-sleeve and the top ring. Fig. 3 is a detail plan view of the top ring alone; and Fig. 4 is a view of the base-sleeve of the fitting or stove as the same appears when the side bars are disconnected therefrom.

Similar letters designate corresponding parts in all of the views of the drawings, referring to which—

A is a gas-burner forming part of a fixture B.

C is a shade mounted on the fixture in the ordinary or any other approved manner, and D is my novel fitting or stove, which is designed to rest on the burner and within the shade after the manner illustrated in Fig. 1,

so as not to present an unsightly appearance. In the present and preferred embodiment of my invention the said fitting or stove comprises a sleeve *a* of a size to snugly receive the gas-burner A, having vertically-disposed sockets *b* of any suitable formation at its outer side, side bars *c*, and a top ring *d*, supported by and connecting the upper ends of the side bars. The side bars *c* respectively comprise, by preference, a lower section *e*, having a vertically-disposed lower end *f*, adapted to be seated in one of the sockets *b*, and an upper section *g*, adjustably connected to the lower section through the medium of a set-screw *h*, which extends through a slot in one of the sections or other means and having an inwardly-directed arm *i* at its upper end, which arm terminates at its inner end in a hook or backwardly-bent portion *j*. The said hooks or backwardly-bent portions *j* of the bars *c* are designed to receive the top ring *d*, through the medium of which the side bars are connected, so as to form a stable support for a sauce-pan *k* or the like, as shown in Fig. 1. In virtue of the side bars *c* being formed of sections adjustably connected together, as described, it will be observed that said bars may be readily increased or diminished in length, so as to position the sauce-pan or other receptacle with reference to the gas-flame according to the amount of heat to which it is desired to subject said pan.

The top ring *d* may be of any suitable construction and may be permanently or detachably connected to the side bars *c* in any approved manner without involving a departure from the scope of my invention. Also the lower ends of the side bars may be detachably or permanently connected to the base-sleeve *a* in any suitable way. I prefer, however, to removably seat the lower ends of the side bars in the sockets *b* of the base-sleeve and to removably arrange the top ring *d* in the hooks *j* of the side bars, this in order that the side bars may be expeditiously disconnected without the employment of skilled labor or implements from the base-sleeve and the top ring, so as to permit of the device being packed in a flat box of small dimensions. When so packed, the fitting or stove will ob-



viously take up but a minimum amount of space in a traveler's grip, which is a desideratum. It will be observed, however, that when it is desired to use the fitting in a hotel apartment or other place the base-sleeve side bars and top ring may be readily assembled and connected together and that when said elements are so assembled and connected together they constitute a stable support, calculated to support a sauce-pan or other receptacle above a gas-flame, so as to subject the contents of the receptacle to the heat of the flame. It will also be observed that the fitting does not detract in any way from the illuminating power of the gas-flame and that therefore the flame may be utilized at once to light a room and heat water or other substance in the receptacle on the fitting.

The ring *d* which I prefer to employ in my novel fitting is, as best shown in Fig. 3, provided with openings *l* in order to expose a larger area of the receptacle on the ring to the heat of the flame.

I have entered into a detailed description of the construction and relative arrangement of parts comprised in the present and preferred embodiment of my invention in order to impart a full, clear, and exact understanding of

the same. I do not desire, however, to be understood as confining myself to such specific construction and relative arrangement of parts, as such changes or modifications may be made in practice as fairly fall within the scope of my invention as claimed.

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

A fitting or stove for use on gas-burners, comprising a base-sleeve having vertically-disposed sockets on its outer side, a top ring, and side bars having vertically-disposed lower ends removably seated in the sockets of the base-sleeve, and also having hooks or backwardly-bent portions at their upper ends removably receiving the top rings; said side bars respectively comprising a lower section and an upper section adjustably connected together, whereby the top ring may be adjustably fixed at various distances above the base-sleeve.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HENRY H. CLARK.

Witnesses:

WM. V. SALOR,

W. M. L. FAYSSON.