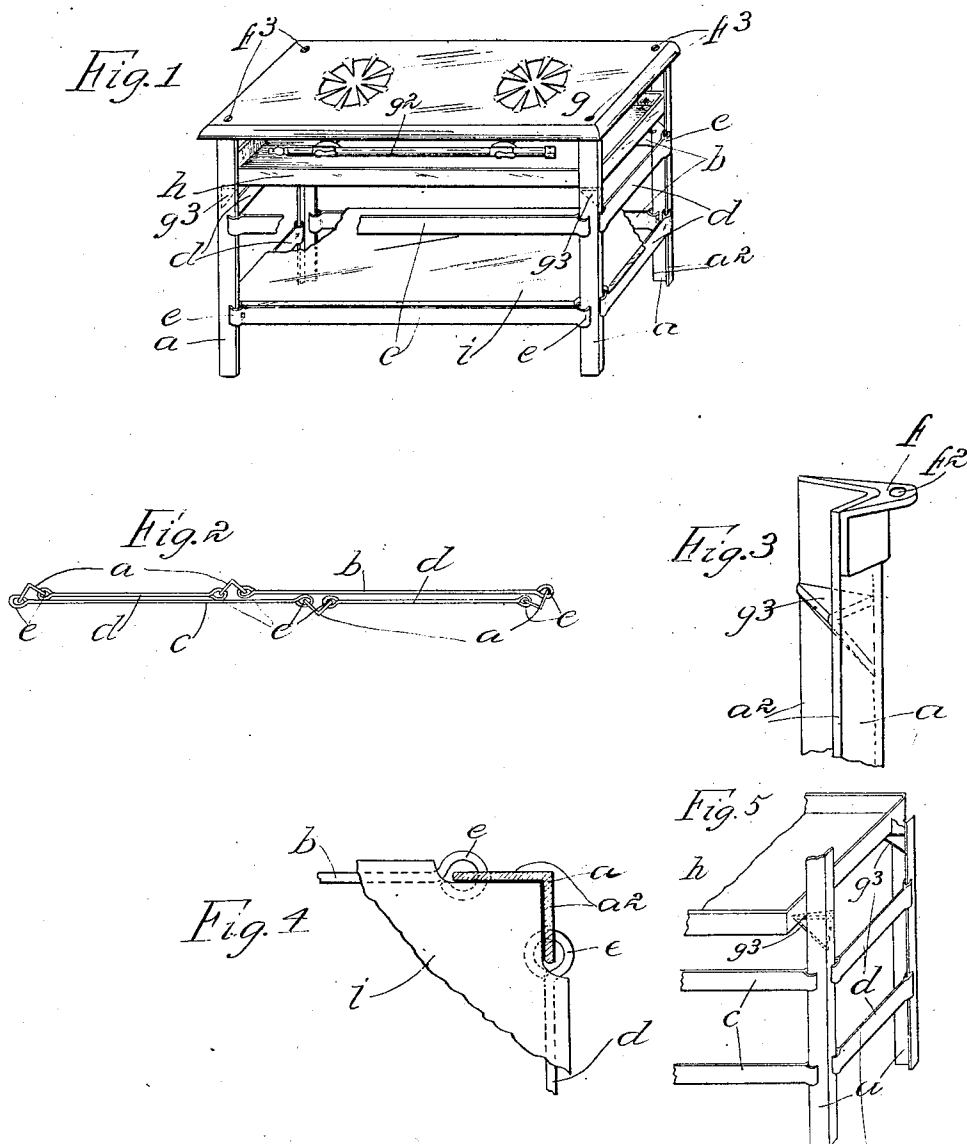


F. GRAFF, JR.
GAS STOVE FRAME.
APPLICATION FILED JAN. 25, 1909.

941,141.

Patented Nov. 23, 1909.



WITNESSES

W. C. Dordy
C. E. Ombreany

INVENTOR

Frederick Graff Jr.
BY *Edgar T. Co.*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

FREDERICK GRAFF, JR., OF MIDDLE VILLAGE, NEW YORK.

GAS-STOVE FRAME.

941,141.

Specification of Letters Patent.

Patented Nov. 23, 1909.

Application filed January 25, 1909. Serial No. 474,012.

To all whom it may concern:

Be it known that I, FREDERICK GRAFF, JR., a citizen of the United States, residing at Middle Village, Long Island, in the county of Queens and State of New York, have invented certain new and useful Improvements in Gas-Stove Frames, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to gas stoves and particularly to frames for supporting the same, and the object thereof is to provide an improved frame for this purpose which will support the stove in a position, or at a height similar to that of the ordinary range, and from which the stove may be easily detached whenever necessary and which may be conveniently moved from one point to another; a further object being to provide a frame of the class and for the purpose specified which may be compactly folded together for packing or other purposes; a further object being to provide a frame of the class specified which will also support a drip pan beneath the stove, and with these and other objects in view the invention consists of a device or apparatus of the class specified, constructed as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which:—

Figure 1 is a perspective view showing my improved frame or support for gas stoves with a gas stove mounted thereon and showing a drip pan beneath the stove; Fig. 2 a view showing the frame folded together or parts thereof collapsed; Fig. 3 a perspective view of the top portion of one of the legs of the frame; Fig. 4 a sectional plan view of one corner of the frame, and Fig. 5 a view similar to Fig. 1, but showing only a part of the device and showing a modification.

In the practice of my invention, I provide a frame composed of vertically arranged corner posts *a*, four of which are employed, parallel top and bottom back bars *b*, parallel top and bottom front bars *c* and parallel top and bottom transverse end bars *d*.

In the form of construction shown, the posts *a* are composed of channel irons or

irons which are L-shaped in cross section, but the sides *a'* of which are of equal transverse dimensions, and the back bars *b*, front bars *c* and end bars *d* are connected with the leg members by passing the end portions loosely through the side members *a'* of the legs *a* and forming said end portions into rings or loops *e* as shown in Fig. 4 and also as shown in Fig. 1. As thus constructed the separate parts of the frame or support may be folded together as shown in Fig. 2 and conveniently carried from one point to another, or conveniently packed away in a small space when not in use.

The top parts of the legs *a* are provided, in the form of construction shown, with outwardly directed ears *f* having screw-holes *f'* and the stove which is indicated at *g* in Fig. 1 is, in practice, placed on the leg members *a* and secured thereto by screws *f'* passed through the top plate of the stove and through the ears *f* and, in this way, the stove may be securely mounted on the frame whenever necessary and easily detached therefrom whenever desired.

In the form of construction shown, the ears *f* are secured to the outer sides of the leg members but said ears may be formed on, or connected with the top of said leg members in any desired manner.

Within the top portions of the leg members *a* and at a predetermined distance from the tops thereof are placed triangular or similar supports *g'* adapted to support a drip pan *h* which may be placed thereon before the stove *g* is secured on the frame, and the bottom front and back members *b* and *c* and the bottom end members *d* may also be used to support a plate or board *i* which may be employed for any desired purpose.

The opposite side edges of the plate or board *i* at the corners thereof, as shown in Fig. 4, are cut away so that said corners fit in the posts or legs *a*, while the side edges of the body portion of said plate or board rest on and overlap the bottom side and end bars *b*, *c* and *d*, and this plate or board when in position serves to brace the frame and hold it in an upright position even before the stove is placed on the posts or legs, as does also the drip pan *h* with the construction shown in Fig. 1 when said pan is in position.

In the construction shown in Fig. 5 the triangular supports *g'* for the drip pan *h* are projected inwardly beyond the line of

the side edges of the posts or legs *a*, and with this form of construction the drip pan $\frac{1}{2}$ may be slid into position or removed from either the front or back of the frame after the stove has been secured on the posts or legs and this, as will be understood, will facilitate the cleaning of said pan.

It will be understood that the gas stove *g* is constructed and operates in the usual manner, the pipe *g*² by which gas is supplied to the burners being shown in Fig. 1.

My invention is not limited to the exact details of the frame or support herein described, and changes therein and modifications thereof may be made, within the scope of the appended claims, without departing from the spirit of my invention or sacrificing its advantages.

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

1. A support for gas stoves comprising a frame composed of channel posts, parallel front and back members and parallel end members, said posts being provided in the side portions thereof with apertures, and the end portions of said front, back and end members being passed through said apertures and formed into links or eyes whereby said frame may be folded compactly together.

2. A support for gas stoves comprising a frame composed of channel iron posts, parallel front and back members and parallel

end members, said posts being provided in the side portions thereof with apertures, and the end portions of said front, back and end members being passed through said apertures and formed into links or eyes whereby said frame may be folded compactly together, the tops of said posts being adapted to serve as supports for the stove, and said frame being provided below the top thereof with supports for a drip pan.

3. A frame or support for gas stoves composed of corner posts or legs, parallel top and bottom side members connected with said posts or legs and parallel top and bottom end members connected with said posts or legs, the connection of said side and end members with said posts or legs being such as to permit said parts to be folded together, the stove being adapted to rest on the tops of the posts or legs and to be secured thereto, a plate or board adapted to rest on the bottom side and end members and to form a brace for the frame, and a drip pan, and means for supporting the same within the frame and between the top portions of the posts or legs.

In testimony that I claim the foregoing as my invention I have signed my name in presence of the subscribing witnesses this 23rd day of January 1909.

FREDERICK GRAFF, Jr.

Witnesses:

CHARLES BECKER,
HARRY R. CANFIELD.