

(No Model.)

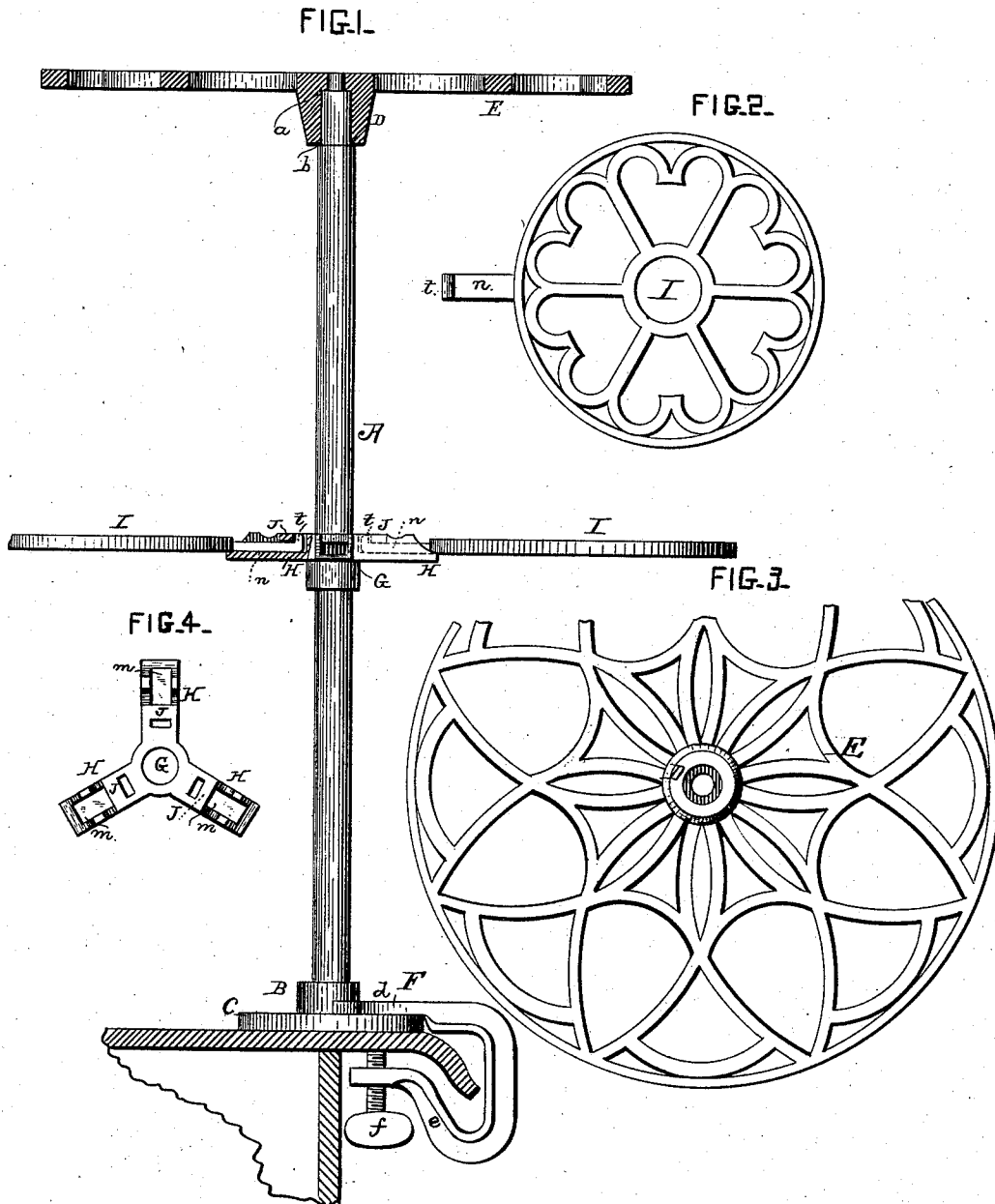
2 Sheets—Sheet 1.

J. H. WHISSEMORE.

STOVE BRACKET.

No. 323,380.

Patented July 28, 1885.



ATTEST
William B. Ellison
Herman Gustow

INVENTOR
John H. Whissemore,
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Att'y.

(No Model.)

2 Sheets—Sheet 2.

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Fig. 5.

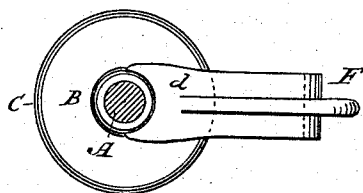


Fig. 6.

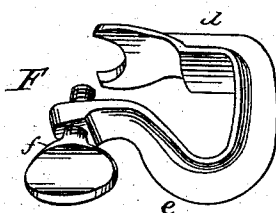
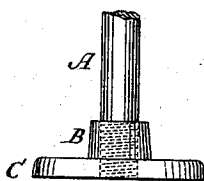


Fig. 7.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN H. WHISSEMORE, OF MANSFIELD, OHIO.

STOVE-BRACKET.

SPECIFICATION forming part of Letters Patent No. 323,380, dated July 28, 1885.

Application filed March 31, 1884. (No model).

To all whom it may concern:

Be it known that I, JOHN H. WHISSEMORE, a citizen of the United States, and a resident of Mansfield, in the county of Richland and State of Ohio, have invented certain new and useful Improvements in Stove-Brackets, of which the following is a specification.

The invention relates to an improvement in stove-brackets; and it consists in the construction and arrangement of parts hereinafter described and pointed out in the claims.

Referring to the accompanying drawings, which form a part of this application, Figure 1 is a side elevation, partly in section, of the invention, the sleeve G being shown elevated from collar B. Figs. 2, 3, and 4 are detached views of the various features thereof. Fig. 5 is a transverse section through the vertical post, looking downward. Fig. 6 is a perspective view of the clamp F, and Fig. 7 is a side elevation of the base and lower end of the post A.

In the drawings, A denotes a vertical post, the lower end of which is secured in the collar B, which forms the upper part of the base C. The base C may be of any suitable dimension, its purpose being merely to properly support the post A. The upper end of the post A is to reduce to form the two shoulders *a b*, which enter the correspondingly-formed aperture in the sleeve D at the center of the shelf E, and thus sustain said shelf in position. The post A is secured upon the stove by means of the clamp F, which is detachable from the other parts of the device, and consists of the horizontal arm *d*, whose inner end is made concave to fit the sides of the collar B, of the base C and the neck *e*, which is inclined to pass beneath the deflected edge of the stove-top and has in its end the set-screw *f*, by which the fastening may be rendered secure or the bracket detached from the stove, as desired.

Upon the post A, and adapted to rest upon the collar B or be moved vertically upon the post, is the sleeve G, having three arms, H, extending therefrom, which arms are recessed, as at *m*, to receive the arms or lugs *n*, forming a part of the shelves I; and said recesses are

provided with cross-bars J, which, when the lugs *n* are inserted in position, rest in front of the shoulders *t*, formed thereon, and effectually prevent the detachment of the shelves I by downward pressure, such as a vessel placed thereon would exert. Any one of the shelves I may, however, be readily removed from the sleeve G by first giving it an upward inclination to free the shoulder *t* from the cross-bar J, and then withdrawing the lug *n* directly from the recess *m*.

I have shown the sleeve G as having three recessed arms, H, but I of course reserve the right to make use of any number of the arms on a single sleeve that may be desired, and to employ one or more of the shelves I, as occasion may require.

It will be found most convenient to make use of a large shelf on the upper end of the post A, and smaller shelves on the sleeve G. The weight of a vessel placed on the shelf E will exert a downward pressure directly upon the post A, and hence its strain upon the clamp F is not great. The parts of the device are especially adapted to render its employment convenient and safe, and when it is removed from the stove said parts may be laid away, occupying the minimum amount of space.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a stove-bracket, the vertical post A secured to the stove at its lower end by a clamp and having at its upper end the shoulders *a b*, combined with the shelf E, provided at its center with the sleeve D, containing an aperture closely conforming to the upper end of the post A, substantially as set forth.

2. In a stove-bracket the vertical post A, supporting suitable shelves and provided with the base C, having a central collar, B, in combination with the detachable clamp F, the end *d* of which conforms to the circumference of the collar B, and the end *e* whereof carries a set-screw, *f*, substantially as set forth.

3. In a stove-bracket the vertical post A, the body of which is of uniform diameter, in combination with the sleeve G, closely encompassing said post and provided with out-

wardly-projecting arms H, having recesses *m*
and cross-bars J, (the cross-bars being at the
upper edge adjacent to the inner end of the re-
cesses,) and the shelves I having lugs *n* and
5 shoulders *t*, the lugs fitting the recesses *m*
and the shoulders passing on the inner side
of the bars J, substantially as set forth.

Signed at Mansfield, in the county of Rich-
land and State of Ohio, this 29th day of Feb-
uary, A. D. 1884.

JOHN H. WHISSEMORE.

Witnesses:

THOS. E. BARROW,
H. E. BELL.