

W. W. WADDELL.

Improvement in Draught-Regulators for Stoves.

No. 114,497.

Patented May 2, 1871.

Fig. 1.

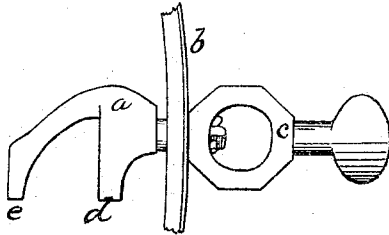
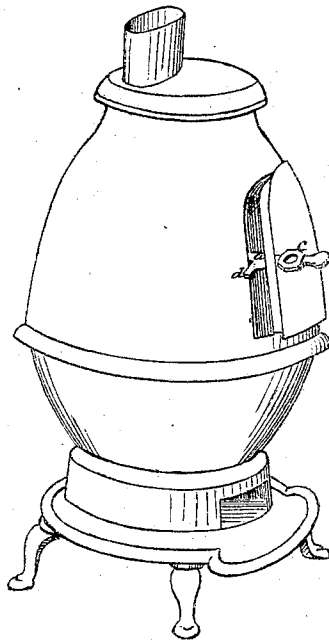


Fig. 2.



Witnesses.

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United States Patent Office.

WILLIAM W. WADDELL, OF HILLSBOROUGH, OHIO.

Letters Patent No. 114,497, dated May 2, 1871.

IMPROVEMENT IN DRAUGHT-REGULATORS FOR STOVES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, WILLIAM W. WADDELL, of Hillsborough, in the county of Highland and State of Ohio, have invented a new and improved Draught-Regulator for Stoves, &c.; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing which forms a portion of this specification, of which—

Figure 1 is a side view of my improved draught-regulator detached, and

Figure 2 represents the combination of said draught-regulator with the door of a stove.

My said improved draught-regulator *a* is combined with the horizontally-swinging door *b* of a stove by means of a suitable operating handle or shank, *c*, substantially as shown in the drawing.

The round shank of the draught-regulator works so easily within its reception aperture in the stove-door that it can be freely turned upon its axis by means of the handle *c*.

The inner lug *d* of the draught-regulator serves the purpose of confining the stove-door in a closed position; and when it is desired to moderate the draught

of the stove the door thereof is partially opened to the position shown in fig. 2, and is retained in said position by turning the draught-regulator to such an extent as to bring the stove-plate at the side of the door-opening into the notch between the lugs *d* and *e* of the regulator, as shown in fig. 2.

Any desired number of lugs with intervening notches may project from my draught-regulator, for the purpose of enabling the same to retain a stove-door in any desired partially-open position.

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

The combination of the stove-door handle *c* with the interior attachment *a*, when the latter is provided with lugs *e d*, for the purposes herein described.

In testimony that the foregoing is a full and clear description of my improved draught-regulator for stoves, &c., I do hereunto subscribe my name this 1st day of March, 1871.

WILLIAM W. WADDELL.

Witnesses :

FRANK STEEL,
GEO. B. GARDNER.