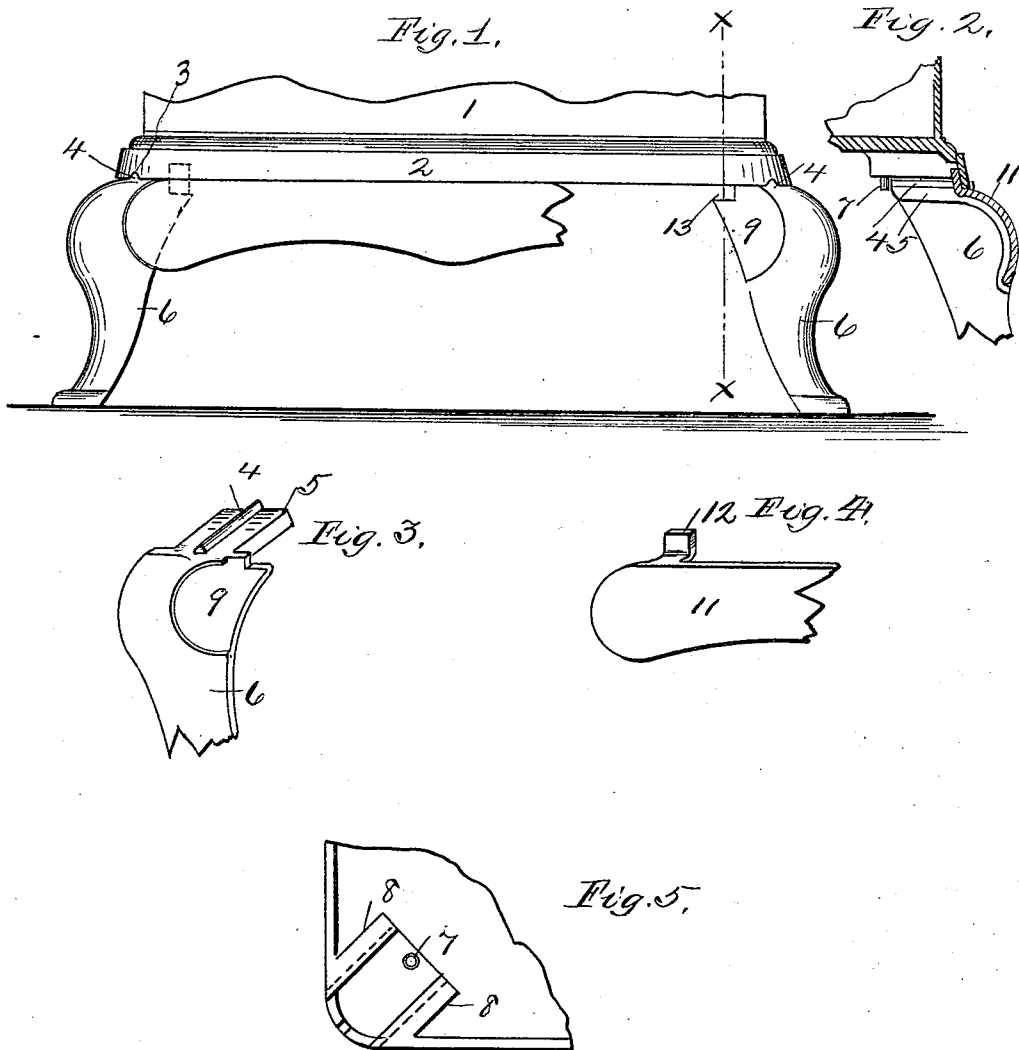


(No Model.)

F. L. VOEGTLY & J. SCHROEFFEL.
STOVE.

No. 515,065.

Patented Feb. 20, 1894.



WITNESSES:
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UNITED STATES PATENT OFFICE.

FRANK L. VOEGTLY AND JOHN SCHROEFFEL, OF ALLEGHENY,
PENNSYLVANIA.

STOVE.

SPECIFICATION forming part of Letters Patent No. 515,065, dated February 20, 1894.

Application filed October 20, 1893. Serial No. 488,686. (No model.)

To all whom it may concern:

Be it known that we, FRANK L. VOEGTLY and JOHN SCHROEFFEL, citizens of the United States, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented or discovered a new and useful Improvement in Stoves, of which the following is a specification.

In the accompanying drawings which make part of this specification, Figure 1, is a side elevation of a stove broken away showing our improvement. Fig. 2, is a vertical section on line $x-x$ of Fig. 1. Fig. 3, is a perspective of part of a foot; Fig. 4, a perspective of one end of the skirting, and Fig. 5, an inverted plan of one corner of the bottom.

Our invention broadly stated relates to means for securing skirting to stoves. The present way of securing skirting is by bolting the same to lugs on the feet.

In the accompanying drawings which make part of this specification, 1, is the front or side of the stove.

2, is the bottom having a V shaped notch, 3, to receive the rib 4 on heel 5 of foot 6.

7 is a depending stud at each corner, to limit inward movement of rib 4.

8 is the ordinary dovetailed seat in the bottom for the heel 5.

The foot 6 is cast with a depression 9 to receive the inward curl 10 of the skirting 11. At each end of the skirting is the lug 12, rounded on its under side and adapted to be locked in position on the shoulder 13 of the foot 6.

The stove is set up by slipping the feet into position, the rib 4, moving in notch 3, guiding the same and preventing lateral movement and the stud 7, engaging the inner end of the rib 4, and indicating to the fitter when the same has been sufficiently driven in. If the fitter has made an error in grinding off the heel too much, it will still enter its seat centrally because guided by the rib 4, which acts as a neutralizer of careless fitting. After the feet are set up the skirting is slipped into position, the under side of the lug 12 moving on the shoulder 13 and forcing the skirting into exact adjustment, when it is

held by the combination of the lug and shoulder and flange of the bottom. An invariable fit of the skirting upon the feet will be secured, because the feet will be spaced accurately apart by virtue of the notch 3, 3.

The depending stud 7 may be omitted but more care in fitting will then be necessary.

Our peculiar skirting may be used with feet fitted differently from that we have illustrated, but we prefer the accuracy of fit obtained by the described form of feet. It will be observed that as no bolts are used to attach the skirting, the expense of reaming out bolt holes and applying bolts is obviated.

Our skirting can be attached to a stove already set up, with perfect ease as it forms no part of the support of the stove, and can therefore be detached for cleaning, &c., without removing a single foot. It is not a frame for the bottom of the stove, but only a removable border for the same.

Having described our invention, we claim—

1. In stoves the combination of a flanged bottom; a foot having a shoulder, and detachable skirting, forming no part of the supporting frame, having a lug to lock into position between the shoulder on the foot and the flange on the bottom.

2. In stoves the combination of a flanged bottom; a foot having a shoulder and a recess to receive the curl of the skirting, and detachable skirting forming no part of the supporting frame, having a lug to lock into position between the shoulder on the foot and the flange on the bottom.

3. In stoves the combination of a foot, having a rib on its heel; a bottom with notched flange to receive said rib, and detachable skirting provided with a lug at each end to be locked in position between the bottom and the foot.

In testimony whereof we have hereunto set our hands this 16th day of October, A. D. 1893.

FRANK L. VOEGTLY.
JOHN SCHROEFFEL.

Witnesses:

WILLIAM BEAL,
WM. L. PIERCE.