

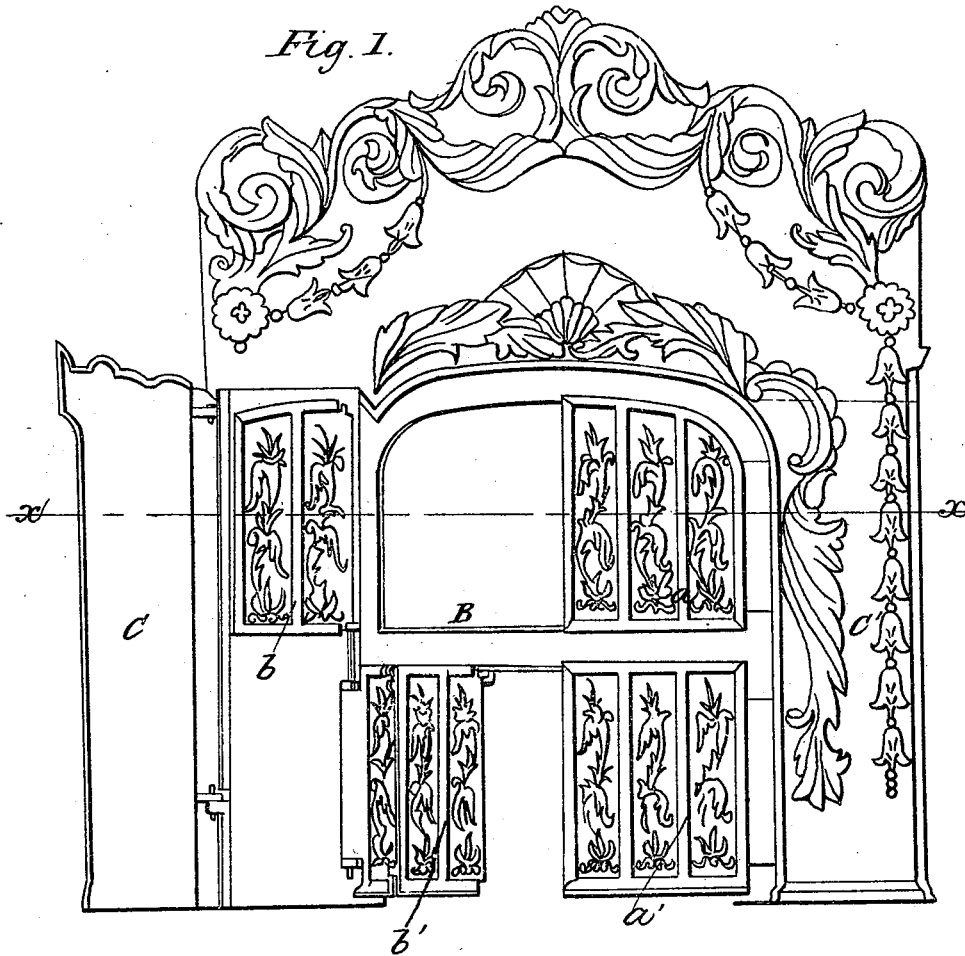
JEWETT & ROOT.

Stove Door.

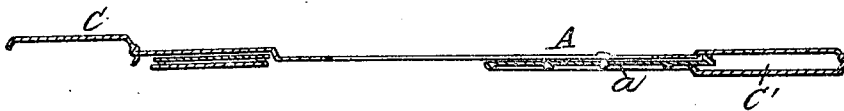
No. 7,619.

Patented Sept. 3, 1850.

*Fig. 1.*



*Fig. 2.*



# UNITED STATES PATENT OFFICE.

SHERMAN S. JEWETT AND F. H. ROOT, OF BUFFALO, NEW YORK.

## STOVE.

Specification of Letters Patent No. 7,619, dated September 3, 1850.

*To all whom it may concern:*

Be it known that we, SHERMAN S. JEWETT and F. H. Root, of Buffalo, in the county of Erie and State of New York, have invented a new and useful Improvement in Stoves, which is also Applicable to Grates; and we do hereby declare that the following is a full, clear, and exact description of our invention, reference being had to the accompanying drawing, which forms part of this specification, and in which—

Figure 1 is an elevation of the front of our improved folding door stove, and Fig. 2 is a horizontal section of the same at the line *x x* of Fig. 1.

Our improvement consists in constructing the front or end plates of stoves or grates with recesses in their jambs closed in front by doors; these recesses are of sufficient capacity to receive the doors of the fire place, which, when opened, are turned back into them, and are concealed from view by shutting the doors of the recesses.

In the accompanying drawing Fig. 1 represents the front of the stove. It has the form of an open fire grate the usual open portion of which is fitted with folding doors arranged in two sets A, B, and each set of two folding leaves *a, a', b, b'*. In the drawing one leaf of each set of doors is represented as closed, one of the upper set (*b*) is folded back into the hollow-jamb, and the remaining one (*b'*) of the lower set is partially opened. The jambs have recesses in their sides which are closed by doors C, C'; one of these doors (C) is represented as open, and the other (C') as closed. When shut their faces form portions of the face of the front, and inclose a sufficient space behind them to receive the fireplace doors when opened and folded as represented at *b*. The jamb doors and the fire place

doors are fitted with suitable catches by which they are retained in their proper positions when shut. Instead of making the jamb hollow it may be made plain, and the recess may be formed in the back of the jamb door which will shut over and cover the folding doors when they are turned back against the jamb. When this improvement is applied to stoves or grates having thin doors at the end instead of the front, the same general construction and arrangement of the end plates of the stove will be required which has before been described for the front. This method of constructing fronts of stoves and fire grates is extremely convenient, as it dispenses with the necessity of a removable blower, and conceals from view the fire place doors which are generally soiled with soot; while it at the same time admits of the ready shutting up and opening of the whole fire place; it also enables the construction to combine a highly ornamental design with a device which is so obviously useful, convenient and conducive to comfort.

What we claim as our invention and desire to secure by Letters Patent is—

The jambs of stove or grate fronts or ends, constructed with recesses closed by doors, within which the doors of the fire place are folded up and concealed from view; the fire place doors being constructed and arranged to turn back into the recesses substantially as herein described.

In testimony whereof we have hereunto subscribed our names.

SHERMAN S. JEWETT.  
FRANCIS H. ROOT.

Witnesses:

R. W. LOVE,  
F. C. WHITE.