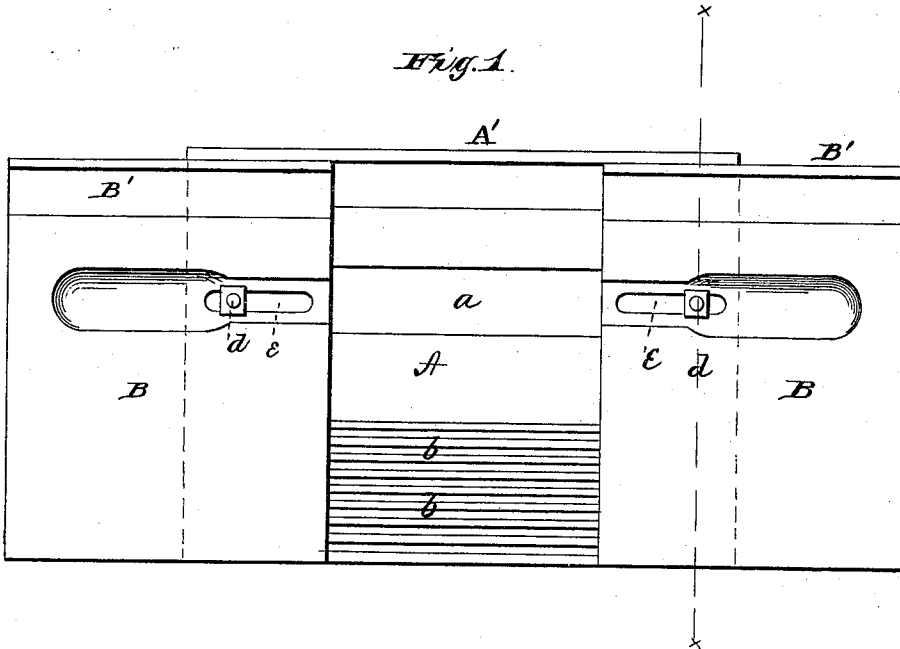
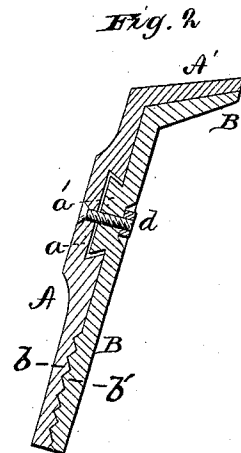


J. RIPLINGER.
Stove-Lining.

No. 212,266.

Patented Feb. 11, 1879.



WITNESSES
Frank L. Curran
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UNITED STATES PATENT OFFICE.

JOHN RIPLINGER, OF LA FAYETTE, INDIANA, ASSIGNOR OF ONE-HALF HIS
RIGHT TO JOSHUA J. KEEN, OF SAME PLACE.

IMPROVEMENT IN STOVE-LININGS.

Specification forming part of Letters Patent No. **212,266**, dated February 11, 1879; application filed
April 8, 1878.

To all whom it may concern:

Be it known that I, JOHN RIPLINGER, of La Fayette, in the county of Tippecanoe, and in the State of Indiana, have invented certain new and useful Improvements in Stove-Linings; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

My invention consists in the construction and arrangement of a fire-wall or lining for cook-stoves, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a back view of the lining. Fig. 2 is a transverse section of the same through the line *x x*, Fig. 1.

My improved fire-wall or stove-lining is made in three pieces, A and B B. The part A is the main part, provided along its upper edge with an angular flange, A', and in the upper portion is a longitudinal dovetailed groove, *a*, extending the entire length of the plate. The lower portion of the plate A is corrugated longitudinally, as shown at *b b*. The plates B B are made narrower, but of the same height as the plate A, and have flanges B' at their upper ends fitting on the flange A'. The plates B are formed on the back with dovetailed ribs *a'* and corrugations *b'* to cor-

respond with the groove and corrugations on the plate A.

The parts are held together by bolts *d*, passing through holes in the plate A and slots *e* in the plates B, and secured by nuts, as shown.

This stove-lining is adapted to stoves of any size, as it can be extended or diminished, as required, and it will not warp, as it contracts and expands according to the cold and heat. The plates cannot become separated when in the stove, nor can they become twisted in any way.

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

1. In a stove-lining, the combination of the plate A, having flange A' and dovetailed groove *a*, and one or more plates, B, having flanges B' and dovetailed ribs *a'*, for the purposes set forth.

2. The combination of the main plate A, formed with the flange A', groove *a*, and corrugations *b*, the plates B, formed with slots *e*, flanges B', ribs *a'*, and corrugations *b'*, and the bolts *d*, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 19th day of February, 1878.

JOHN RIPLINGER.

Witnesses:

J. M. MASON,
H. J. HOMADEY.