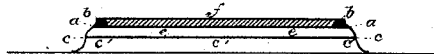


C. BROWNELL.  
Stove-Platforms.

No. 148,030.

Patented March 3, 1874.



Witnesses,

*Alf. Westbrook*

*Arnold Horvath*

Inventor,

*Clark Brownell*  
by his attorney *J. L. Watson*

# UNITED STATES PATENT OFFICE.

CLARK BROWNELL, OF TROY, NEW YORK, ASSIGNOR TO WALTER M.  
CONGER, OF NEWARK, NEW JERSEY.

## IMPROVEMENT IN STOVE-PLATFORMS.

Specification forming part of Letters Patent No. **148,030**, dated March 3, 1874; application filed  
September 25, 1873.

*To all whom it may concern :*

Be it known that I, CLARK BROWNELL, of the city of Troy, county of Rensselaer, and State of New York, have invented certain Improvements in Stove-Supports, of which the following is a specification :

This invention relates to that class of stove-supports the object of which is to protect the carpet, oil-cloth, or floor from injury by heat radiating from the bottom of a stove under which it is placed; and consists in a shield or platform composed of suitable metal or material, cast, stamped, or otherwise properly formed, of any preferable shape or form.

Around and rigidly attached to two or more plates of suitable shape is a rim, the edge of which rests on the floor or carpet. These plates are arranged one above the other, and at such distances from each other and the edges of the rim that an air-space will be formed under the lower plate, and a space filled with non-conductive material above the upper plate, and one or more dead-air chambers between the upper and lower plates. In the drawing only two plates and one dead-air chamber is shown.

The drawing is a vertical section.

*a* represents the top plate of the support or shield, rigidly attached to the rim *b*, at a sufficient distance from the upper edge thereof to allow of a receptacle, which is filled with as-

bestos, cork, plaster, earth, or other non-conducting material, marked *f*.

*c* is another plate, attached to rim *b*, and arranged at a sufficient distance from the plate *a* and the lower edge of the rim *b* to allow of a dead-air chamber, *e*, between these two plates *a* and *c*, and an air-space *c'* between plate *c* and the floor, or carpet. *b* is the rim.

The described construction is such that but a small portion of the support will touch or rest upon the oil-cloth, carpet, or floor.

It may be readily removed for cleaning, &c., and to admit air.

Carpet or oil cloth will not be injured by pressure, sweating, &c., as is the case with sheets of zinc, or zinc on boards, heretofore used.

The non-conducting top-coating adds to the efficiency of the shield.

I claim—

A stove-support, composed of rim *b*, plates *a*, *c*, with chamber *e* between, and air-space *c'* beneath, and provided with a top coating of non-conducting material or composition, for the purposes specified.

In testimony that I claim the foregoing, I have hereunto set my hand this 5th day of June, 1873.

Witnesses: CLARK BROWNELL.

JAMES P. SWEENEY.

JOHN J. HASSETT.