

C. BROWNELL.
Stove-Platforms.

No. 148,028.

Patented March 3, 1874.

Fig. 1.

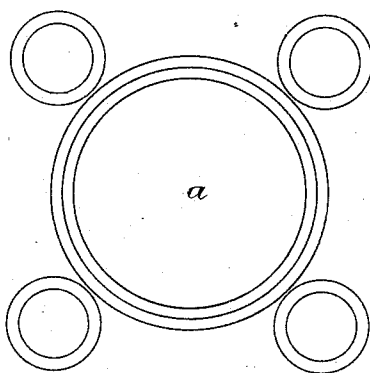
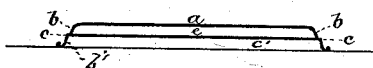


Fig. 2.



Witnesses,

Alf. Westbrook

Amos Hornum

Inventor,

Clark Brownell

by his attorney

J. D. Nelson

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. 148,028, 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, in the county of Rensselaer and State of New York, have invented certain Improvements in Shields, Guards, or Carpet or Oil-Cloth Protectors, of which the following is a specification:

I produce a shield or guard formed of one or more plates of suitable metal or material, cast, stamped, or otherwise properly formed, with edges molded or curved, plain or decorated, and having a chamber beneath its upper surface, formed by plates of suitable metal or material, so arranged that heat cannot be radiated or communicated through it, and it will, therefore, be non-conductive; the object thereof being to protect carpet, oil-cloth, or floor from injury by heat radiating from the bottom of a stove under which it is placed. It is so constructed with a flange that but a small part will touch or rest upon the oil-cloth, carpet, or floor. It may be readily removable for cleaning, &c., and to admit air to the oil-cloth or carpet when convenient. The support or shield being raised from the floor, the carpet or oil-cloth cannot be injured by pressure, sweating, &c., as is the case with sheets of zinc, or zinc on boards, heretofore used.

The drawing shows a vertical section of the shield or central part.

a represents the top plate of the shield, having an annular rim all around, at *b*, cast or formed therewith, or separate, molded or otherwise, plain or ornamental. *c* is another plate beneath the upper plate *a*, having a flange, *b'*, extending down to and resting upon the floor, leaving a space beneath, marked *c'*. The space above plate *c* is a dead-air chamber, marked *e*.

I do not claim in this application the single chamber, the double arch, or the top coating, as these features form subjects of separate applications; but

The following is claimed as new:

The platform consisting of the plates *a* and *c* and annular rim *b b'*, inclosing the dead-air space *e* and the open air space or cavity *c'*, as shown and specified.

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

CLARK BROWNELL.

Witnesses:

JAMES P. SWEENEY,
JOHN J. HASSETT.