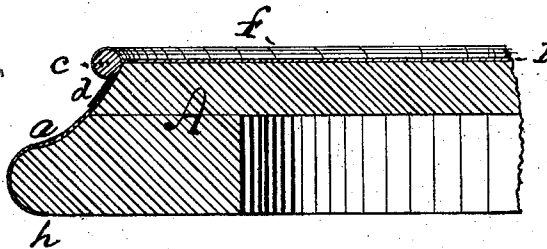


W. WESTLAKE.
Platforms for Stoves.

No. 140,393.

Patented July 1, 1873.

Fig 1.



Witnesses.
Wm R. Plum
& A. West.

Wm Westlake
Inventor

UNITED STATES PATENT OFFICE.

WILLIAM WESTLAKE, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN PLATFORMS FOR STOVES.

Specification forming part of Letters Patent No. **140,393**, dated July 1, 1873; application filed August 16, 1872.

To all whom it may concern:

Be it known that I, WILLIAM WESTLAKE, of Chicago, Illinois, have invented a new and useful Improvement in Platforms for Stoves, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, in which—

Figure 1 is a vertical section.

My present invention is an improvement on the platforms for stoves for which Letters Patent have been heretofore granted me, and its object is to protect the metal which covers the interior portion of the platform from being bruised at the point where it passes over the upper edge of such interior, which I accomplish by providing the upper edge of the platform with a bead spun over a wire or other suitable material.

In the drawings, A represents the interior of the platform, which may be of wood or any other suitable material. As shown, it is made of several pieces of wood, substantially as described in my former patents. *a b* each represents a piece of sheet metal, zinc being generally used. The piece *a* is cut entire from a sheet of zinc, being in size adapted to the interior over which it is to be spun, and is spun down over the edge of the interior A, the lower edge *h* passing over the lower edge of A. The other piece, *b*, is cut of such size that when spun over the interior the part *d* will lap over the upper part of *a*. *c* is a wire,

or other suitable hard substance, of proper form, located at the upper edge of A; and *b* is spun over *c*, as seen in Fig. 1, forming a bead, *f*, around the upper edge of the completed platform, which will protect it from injury.

I make these platforms round, though they might be made somewhat oval.

In making these platforms I find it most convenient to spin the part *a* from an entire sheet, not turning *h* over, and then cut out from the sheet the portion not wanted for *a*; and from the part left a second rim, *a*, can be spun of smaller size. Having placed the interior A in its rim *a*, *h* is to be spun over, and the part *b* with the wire *c* then brought to place.

If necessary, *d* might be secured to *a* by solder at a few points, or by other well-known device.

What I claim as new, and desire to secure by Letters Patent, is as follows:

The platform for stoves herein described, consisting of the interior A, covered by the two pieces of metal *a b*, and having its upper edge protected from injury, substantially as and for the purpose set forth.

WILLIAM WESTLAKE.

Witnesses:

E. A. WEST,
WM. R. PLUM.