

L. F. BETTS.
STOVE-PLATFORM.

No. 172,549.

Patented Jan. 25, 1876.

Fig. 1.

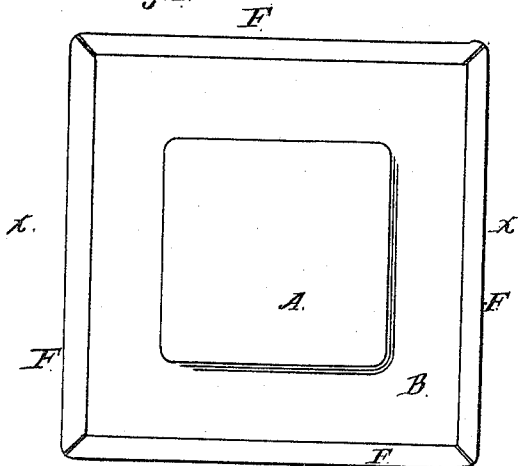


Fig. 2.

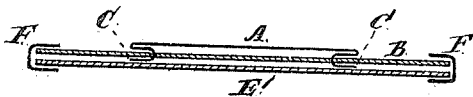
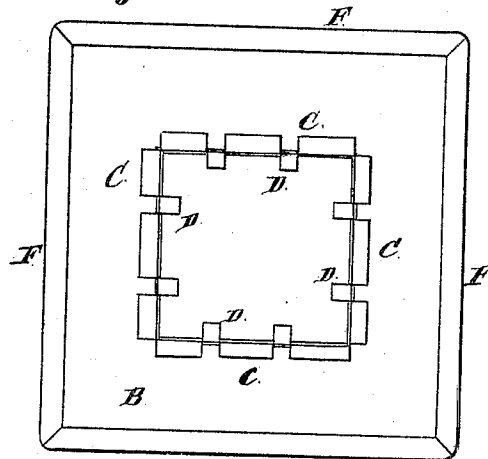
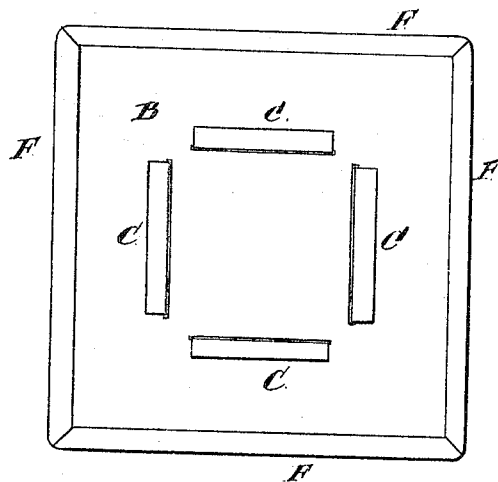


Fig. 3.

Fig. 4.



Witnesses:
Heinrich J. Brown
L. M. Harris

Lewis F. Betts,
Inventor.

By Robinson & Thacher
Attys.

UNITED STATES PATENT OFFICE.

LEWIS F. BETTS, OF CHICAGO, ILL., ASSIGNOR OF ONE-HALF HIS RIGHT
TO JOSEPH S. DENNIS AND HENRY N. WHEELER, OF SAME PLACE.

IMPROVEMENT IN STOVE-PLATFORMS.

Specification forming part of Letters Patent No. **172,549**, dated January 25, 1876; application filed
December 21, 1875.

To all whom it may concern:

Be it known that I, LEWIS F. BETTS, of Chicago, in the county of Cook and State of Illinois, have invented a Stove-Platform, of which the following is a specification, reference being had to the accompanying drawing, which forms a part hereof.

The object of my invention is to make a cheap and attractive stove-platform, that will protect the floor from becoming too much heated, and at the same time be cheap and ornamental, and sufficiently large to protect the floor and carpet from the fire and ashes that are liable to fall out of the stove as the fire is being built or replenished with fuel.

My invention consists of locking a zinc-board or a piece of zinc into a larger piece of oil-cloth in such a manner as to constitute a platform, the piece of zinc being sufficiently large to cover the floor directly under the stove, while the oil-cloth extends out in front of the stove, as hereinafter described.

My invention further consists in combining this sheet of zinc, interlocked with the oil-cloth, with a piece of paper-board, which constitutes the base or bottom of the stove-platform. These parts are held together by their edges being bound by a sheet-metal strip, or other suitable fastening, which is bent over their edges and fastened thereon by rivets.

In the accompanying drawing, Figure 1 represents a top or plan view of my stove-platform; Fig. 2, the bottom view of the platform without the paper-board bottom. Fig. 3 represents a sectional view, taken at the line *xx*, Fig. 1; and Fig. 4 represents a bottom view without the paper-board bottom, showing a modified method of locking the zinc-board to the oil-cloth.

A represents a piece of zinc, which should be as large as the bottom of the stove. Its edges are turned over and locked under or through the oil-cloth B. I ordinarily have a piece of oil-cloth, which is made of suitable size to extend out from the piece of zinc A sufficiently far to constitute a border thereto, and prevent the coals of fire and ashes, which are liable to fall out of the stove, from falling upon the floor or carpet, and adapted in design of figure to be used for this purpose. C

represents the turned-over edge of the zinc as it is locked under the oil-cloth to hold the zinc and oil-cloth together. If the entire edge of the zinc is turned over it severs the center of the oil-cloth from the border, and it becomes necessary to turn piece D of the edges of the zinc-board under this center piece, as shown in Fig. 2, to hold it in place. E is a paper-board, made of the same size of the oil-cloth, forming a support upon which the oil-cloth rests.

F is a bent sheet-metal strip, which binds the edges of the oil-cloth and the bottom board, holding them together. This strip may be pressed sufficiently tight upon the edges of the platform to hold it thereon, or it may be tacked or riveted in place.

It will be readily seen that a thick piece of carpeting or rug, or even a piece of sheet-iron, may be used in place of the oil-cloth B. I prefer to use thick paper-board for the base or bottom of my stove-platform; but a thin wooden board, or board of any light material, may be used.

I consider that my stove-platform is considerably improved by having a light bottom board, which is attached to it in such a manner as to become a part of it in their manufacture and sale; but the important feature of my invention consists of the combination of the zinc-board, interlocked or fastened to the oil-cloth, so as to become the center piece, as it were, of the stove-platform, whether the bottom board is used or not.

I claim—

1. The combination of the zinc-board A and oil-cloth B, joined together by the edge of the zinc-board clasping the oil-cloth, substantially as specified and shown.

2. The combination, in the stove-platform, of the zinc-board, the oil-cloth, and the bottom board, as specified and shown.

3. The combination of the zinc-board, the oil-cloth, the bottom board, and the binding-strip F, substantially as described.

LEWIS F. BETTS.

Witnesses:

H. F. BRUNS,
L. M. HARRIS.