

T. F. WALTER.

Stair-Pads.

No. 161,305.

Patented March 23, 1875.

FIG. 1.

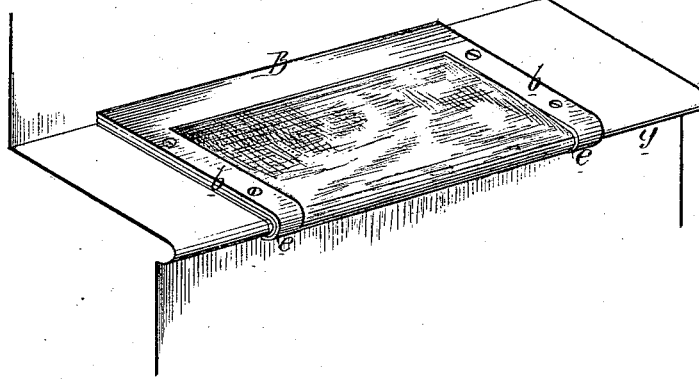


FIG. 2.

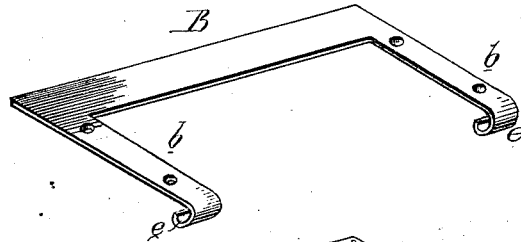


FIG. 3.

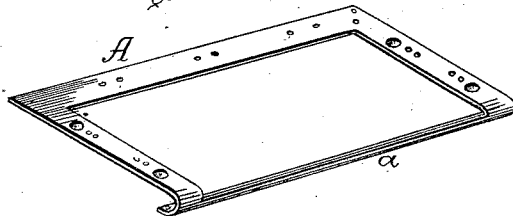
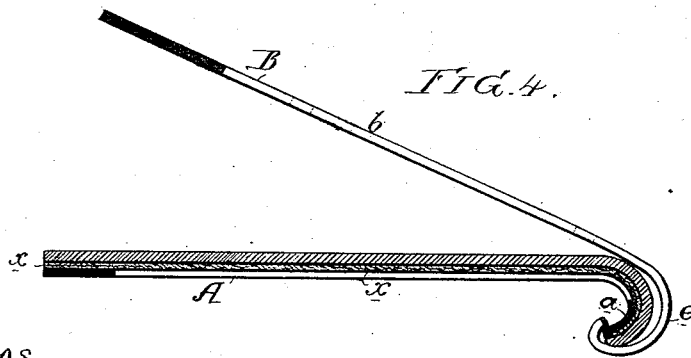


FIG. 4.



Witnesses

Harry Smith
Hubert Howson

Thomas F. Walter
by his Atty.
Howson and Son

UNITED STATES PATENT OFFICE.

THOMAS F. WALTER, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN STAIR-PADS.

Specification forming part of Letters Patent No. 161,305, dated March 23, 1875; application filed January 29, 1875.

To all whom it may concern:

Be it known that I, THOMAS F. WALTER, of Philadelphia, Pennsylvania, have invented certain Improvements in Stair-Pads, of which the following is a specification:

The object of my invention is to provide the treads of stairs with pads consisting of framed strips of carpet, which can be readily applied and as readily removed; and this object I attain in the manner I will now proceed to describe, reference being had to the accompanying drawing, in which—

Figure 1 is a perspective view of a step with the framed strip of carpet; Figs. 2 and 3, perspective views of the frame; and Fig. 4, an enlarged sectional view of the strip of carpet and frames.

A, Fig. 3, is a light frame of thin metal, curved in front for a purpose rendered apparent hereafter, and to this frame is stitched or otherwise secured a strip of carpet, which I prefer to provide on the under side with a lining, *x*, the front edge of the carpet and its lining being folded beneath and secured to the connecting front piece *a* of the frame. B is a second frame, of the same, or nearly the same, dimensions as the frame A, but having no front connecting-piece *a*, and this frame B is placed over the carpet, the curved ends *e* of the sides *b* of the frame being adapted to the curved edge of the frame A, as best observed in Fig. 4.

The framed strip of carpet is fitted to the

tread of the step, as shown in Fig. 1, the curved edge of the frame being adapted to the front edge *y* of the tread, as shown, and the frame being secured to the step by screws or otherwise.

My invention is especially applicable to stairs of walnut or other ornamental wood, from the beauty of which a continuous carpet may detract more or less.

The strip of carpet affords sufficient foothold for those who ascend and descend the stairs, while the upper frame B, which may be of polished brass or nickel-plated, will have an attractive appearance.

As regards economy, it will be observed that the usual stair-rods are dispensed with; that comparatively little carpet is used, and this carpet can, when worn, be replaced at much less expense than an ordinary continuous carpet.

I claim as my invention—

The combination of the frame A, with its curved edge, the carpet H, secured to the said frame, and the frame B, with its curved ends *e*, the whole being adapted to the tread of a stair, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THOMAS F. WALTER.

Witnesses:

HUBERT HOWSON,
HARRY SMITH.