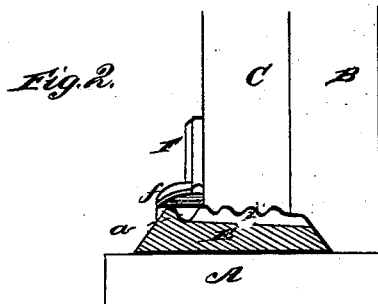
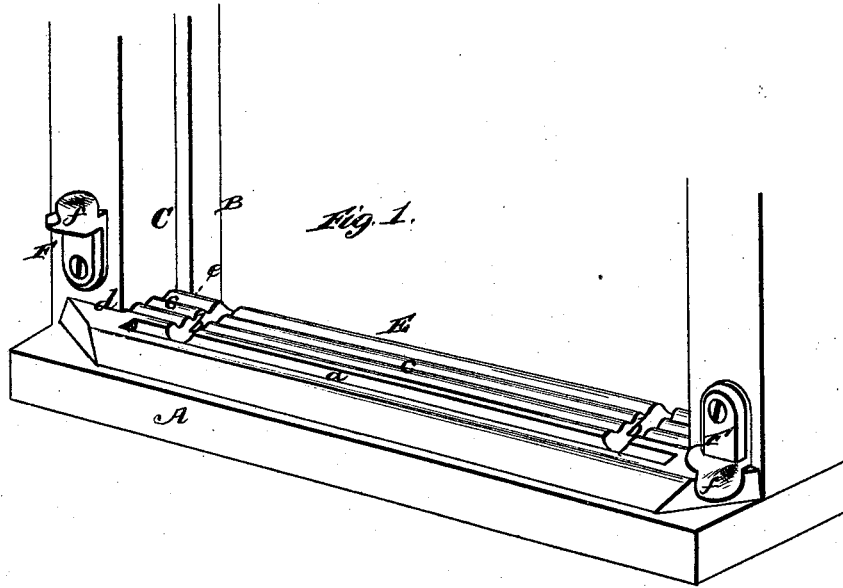


S. M. STEWART.  
Door-Sill and Carpet-Strip.

No. 212,521.

Patented Feb. 18, 1879.



WITNESSES  
*Robert Smith*  
*A. Clay Smith*

By

INVENTOR,  
*Samuel M. Stewart*  
By *Cluore Smith Co.*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

SAMUEL M. STEWART, OF NEW HARRISBURG, OHIO.

## IMPROVEMENT IN DOOR-SILL AND CARPET-STRIP.

Specification forming part of Letters Patent No. **212,521**, dated February 18, 1879; application filed January 4, 1879.

*To all whom it may concern:*

Be it known that I, SAMUEL M. STEWART, of New Harrisburg, in the county of Carroll and State of Ohio, have invented a new and valuable Improvement in Door-Sill and Carpet-Strip; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of my door-sill, showing my carpet-strip applied; and Fig. 2 is a sectional detail view of the same.

This invention has relation to carpet-strips and door-sills combined; and it consists in the improvements in the construction of the same, hereinafter fully described, and particularly pointed out in the claim.

In the accompanying drawings similar letters of reference indicate corresponding parts in the several figures.

A represents the door-sill, and B the door-frame, having the rabbets C C, in which the door itself rests when closed. E represents the combined carpet-strip and door-sill. It is made of metal, cast with a longitudinal groove, *a*, and two transverse grooves, *b b*, connecting therewith and leading to the outer edge of the sill E. Its upper face has also longitudinal corrugations *c*. This sill E has shoulders *d d* and *e e*, which adapt it to fit within the door-frame. The outer edges of the shoulders *d d* are beveled, as are also the edges of the sill E. The sill E is slipped in over the edge of

the carpet from the inside of the door-frame, and is held in place by buttons F F, having depending angular projections *f*. The bottom or end of the button proper bears upon the face of the sill E and holds it down, while the projections *f* bear against the beveled shoulders *d*, holding the sill E in place in the door-frame.

This combined sill and carpet-strip is removable, so that it can be taken out and replaced when desired. The water that may fall upon it will be conveyed to the outside of the door by means of the grooves. The corrugations prevent the slipping of the feet when stepping upon it, and as a whole it is a cheap and useful invention.

I am aware that door-sills have heretofore been constructed with transverse and longitudinal grooves similar to those shown in my device; and I therefore make no claim to the invention thereof, broadly; but

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

The combined removable carpet-strip and door-sill, provided with the longitudinal groove *a* and transverse grooves *b b* in its upper face, and the shoulders *d d* and *e e*, in combination with the buttons F F, having projections *f f*, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

SAMUEL M. STEWART.

Witnesses:

G. K. DEVORE,  
T. J. ELDER.