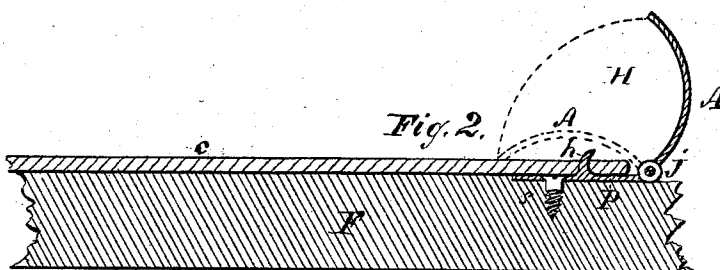
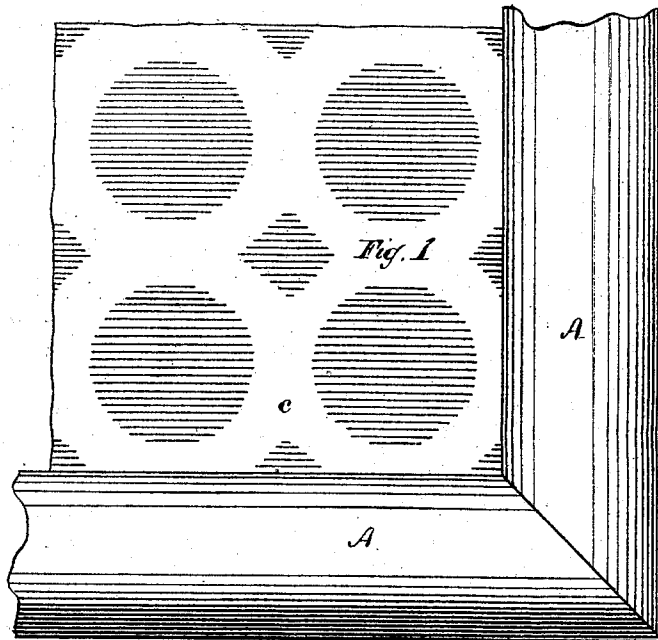


A. J. WILLIAMS.
Carpet-Fasteners.

No. 137,118.

Patented March 25, 1873.



Witnesses:
B. F. Parsons
J. D. Hardy.

Inventor
A. J. Williams

UNITED STATES PATENT OFFICE

ALFRED J. WILLIAMS, OF SENECA FALLS, NEW YORK.

IMPROVEMENT IN CARPET-FASTENERS.

Specification forming part of Letters Patent No. 137,118, dated March 25, 1873.

To all whom it may concern:

Be it known that I, ALFRED J. WILLIAMS, of the town of Seneca Falls, in the county of Seneca, and State of New York, have invented a certain new and useful Improvement in Carpet-Fasteners; and I do hereby declare the following to be a full and exact description thereof sufficient to enable those skilled in the art to which it appertains to make and use the same, reference being had to the drawing and letters of reference marked thereon accompanying this specification, like letters referring to like parts throughout the same.

Figure 1 represents a top view of my improvement put down at the angle of a room and showing a portion of the carpet; Fig. 2, represents a detail vertical section of the same attached to the floor as used in practice.

My improvement relates to stretching and fastening floor-carpets, and its object is to fasten and stretch a carpet on the floor where it is intended to put it down without tacks or nails.

It consists in an upper and lower metal plate made into a hinge having the lower plate attached to the floor by screws or nails, and metal hooks or prongs coming up through the plate on which the carpet is hung, and the upper plate or half of the hinge-shaped concavo-convex like a shell which, as it is closed down on the lower plate, covers the hooks and the edge of the carpet and leaves a polished convex surface of about one inch in diameter as an ornamental border fitting to the base-board of the apartment all around the same.

H, Fig. 2, represents a detail section as it is applied to the floor F of the apartment. P is the lower or straight part of the hinge, which is of any metal, of any thickness, which

can be easily wrought into the desired form for the hinge as represented at *j*. Perforations are made at pleasure through the plate for inserting from the under side the hooks *h*, into which they are driven and made a permanent part of the improvement, also for the screws or nails *s* with which the same is attached to the floor. A is the upper half of the hinge, and may be of brass, plated, or of any kind of metal preferred, having the hinge part at *j*. It is prepared in the same manner as the lower half and passed between dies for the purpose of giving it a uniform semicircular shape, as seen at A, the object of which is to make it hide the hooks and edge of the carpet, and at the same time to give an ornamental border to the carpet. The hinge thus prepared is placed at the desired point on the floor of the room and firmly screwed or nailed to the floor. The carpet is prepared in the usual manner and stretched, and put over and down on the hooks, when the upper half of the hinge or fastener A, Fig. 2, is turned down and pressed to the carpet where it is held in place by its weight and friction of the hinge-joints.

Having described my improvement, what I claim as my invention, and desire to secure by Letters Patent, is—

The carpet-fastener H, consisting of the plates A and P, joint *j*, hook *h*, and screw or nail *s*, constructed and arranged substantially as herein described.

In testimony whereof I have hereunto set my hand this 15th day of February, 1873.

ALFRED J. WILLIAMS.

Witnesses:

NELSON DUNTY,
D. C. MCGILL.