

F. O. CLARK.
Carpet-Fastener.

No. 200,172.

Patented Feb. 12, 1878.

Fig. 1

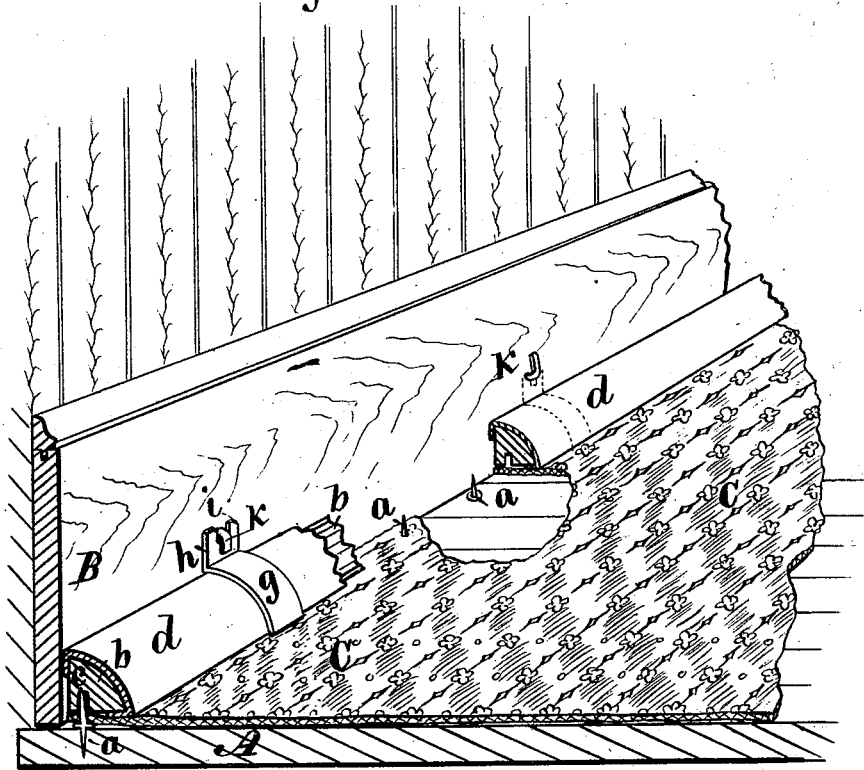


Fig. 2

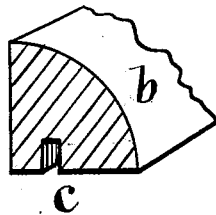


Fig. 3

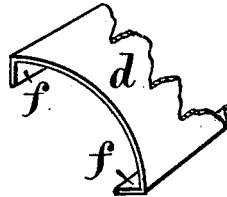


Fig. 4

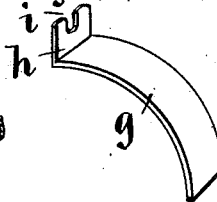


Fig. 5



Witnesses:

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UNITED STATES PATENT OFFICE.

FRANCIS O. CLARK, OF DES MOINES, IOWA.

IMPROVEMENT IN CARPET-FASTENERS.

Specification forming part of Letters Patent No. **200,172**, dated February 12, 1878; application filed June 29, 1876.

To all whom it may concern:

Be it known that I, FRANCIS O. CLARK, of Des Moines, in the county of Polk and State of Iowa, have invented an Improved Carpet-Fastener, of which the following is a specification:

The object of my invention is to secure a carpet to a floor by means of permanently-fixed carpet-nails and adjustable and movable carpet-strips, in such a manner that the edge of the carpet and the nails holding it will be concealed and the corners filled, and the room ornamented by a solid molding, that can be readily put down and secured and as readily released and removed to lift the carpet without the aid of any tools.

It consists in a novel manner of forming, arranging, and combining a wooden carpet-strip, a sheet-metal strip, and a carpet-strip keeper with a series of doubled-pointed carpet-tacks, all as hereinafter more fully set forth and claimed.

Figure 1 of my drawings is a perspective view, illustrating the construction, application, and combination of the several parts composing my invention.

A represents the floor of a room; B, the base-board; C, the carpet covering the floor. *a a* is a row of double-pointed tacks, permanently fixed in the floor by means of a suitable setting device, in a straight line, about half an inch distant from the base-board B.

b is a wooden carpet-strip, having a longitudinal groove in its under side, corresponding with the row of tacks *a*, which enter its groove *c*.

d is a sheet-metal carpet-strip, corresponding in size and shape with the wooden strip *b*, which it covers. *ff* are flanges on the longitudinal edges of the sheet-metal strip *d*, designed to lap over the corners of the wooden strip *b*.

g is a metal keeper, conforming in size and shape with the metal strip *d*, over which it is placed to lock the complete carpet-strip into the corner. It has a straight head, *h*, at its top end, and an open eye or slot, *i*, in the top of the head.

k is an elbow-form screw or turn-button, that enters the base-board B, and serves to clasp the head of the keeper *g* rigidly to the surface of the base-board, and to thereby retain the keeper in proper position, as required, to hold

down and lock the carpet-strip in its place, to cover the nails and the edges of the carpet, and to prevent the carpet from slipping from the nails.

Fig. 2 is a section of my wooden strip *b*, having the groove *c* in its under side. They may be formed in any suitable manner, and vary in length and thickness, as desired. The groove *c* adapts them to fit upon the row of nails *a* in such a manner that the strip can be readily put down and taken up at pleasure.

Fig. 3 is a section of my sheet-metal strip *d*, having the flanges *ff*. These longitudinal flanges adapt it to be filled with the corresponding sections of wooden strips *b*, which readily slide in and out endwise.

Fig. 4 is a perspective view of my metal carpet-strip keeper *g*. It may be stamped from sheet metal by means of dies, or cast in molds.

Fig. 5 is a perspective view of my double-pointed carpet-tack.

From the detailed descriptions and functions of the various parts composing one of the complete carpet-fasteners, and the carpet-tacks which I use in combination with my carpet-fastening devices, the manner of its use is obvious, and its novelty and advantages are apparent as a simple, complete, and convenient means of fastening carpets in rooms, halls, and on stairs.

I am aware that a stair-rod fastener having a shoulder and an eye similar to mine has been used; but I consider that my form of keeper, adapting it to fit over and clamp a carpet-strip in the manner described, is a new and valuable improvement.

I claim—

1. The wooden carpet-strip *b*, having a longitudinal groove, *c*, in its under side and near its central line, adapted to receive and engage a row of pointed carpet-holding nails, *a*, fixed in the floor, in the manner shown and described.

2. The series of fixed carpet-nails *a*, the combined wood and metal carpet-strip *b d*, having the groove *c*, the keeper *g*, and a revolving screw, *k*, arranged and combined to operate substantially as and for the purposes shown and described.

FRANCIS O. CLARK.

Witnesses:

A. C. TALBOLD,
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