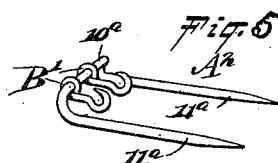
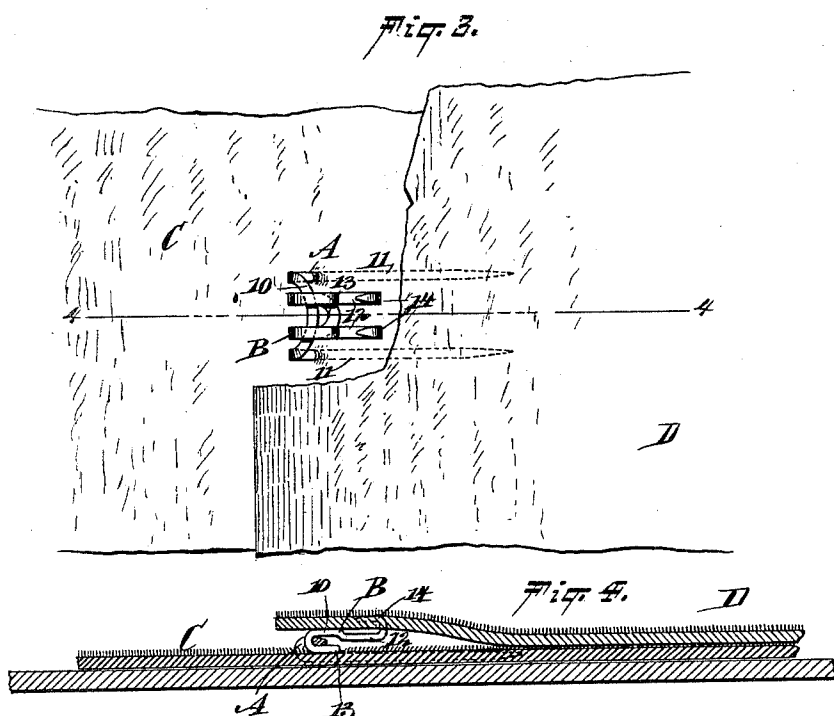
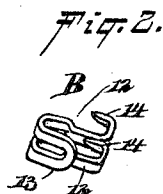
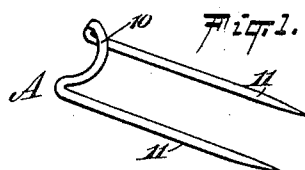


(No Model.)

I. N. VEAL.
RUG FASTENER.

No. 581,634.

Patented Apr. 27, 1897.



WITNESSES:

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ISABEL N. VEAL, OF HOWARD, COLORADO.

RUG-FASTENER.

SPECIFICATION forming part of Letters Patent No. 581,634, dated April 27, 1897.

Application filed July 10, 1896. Serial No. 598,669. (No model.)

To all whom it may concern:

Be it known that I, ISABEL N. VEAL, of Howard, in the county of Fremont and State of Colorado, have invented a new and useful Improvement in Fastening Devices for Rugs, of which the following is a full, clear, and exact description.

The object of my invention is to provide a fastening device through the medium of which a rug may be removably secured to a carpet in such manner that the edges of the rug will not turn up or the rug interfere with the proper sweeping of the carpet while the rug is in position thereon.

A further object of the invention is to provide a fastening device for rugs which will be exceedingly simple, durable, and economic, and whereby a portion of the fastening device may be utilized for suspending the rug from a line or other support for the purpose of airing or cleaning the said rug, the attachment between the rug and its support being expeditiously and conveniently accomplished.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of one section of the preferred form of the attaching device, and Fig. 2 is a perspective view of the other section thereof. Fig. 3 is a plan view of a portion of a rug and a portion of a carpet, together with a plan view of the fastening device, illustrating the manner of its application. Fig. 4 is a section taken substantially on the line 4 4 of Fig. 3, and Fig. 5 is a perspective view of a slightly-modified form of the fastening device.

The device consists of a staple A and a hook B. In the preferred form of the device the staple A consists of a curved bow-section 10, the ends of the bow-section being carried downward and continued at a right angle to their downward bend, producing members 11, which are practically parallel, although not necessarily so, and the outer or free extremities of these members 11 are sharpened, so that the aforesaid members constitute pins

and extend both in the same direction beneath the body or yoke member 10 of the staple. Ordinarily the yoke or bow member 10 of the staple is laterally curved, as illustrated in Figs. 1 and 3.

The hook B is preferably made with twin shanks 12 and from one piece of material, the material forming the shanks being connected at one end and the connected end bent downward beneath the shanks, forming a loop-hook 13, and at the opposite extremity of each shank the material is bent upward over the shank to form practically two hooks 14, which are sharpened, so that they may readily enter a material such as rugs are made from. The shank of the hook is also preferably curved, as shown, although it may be straight.

In the application of the device the pin portion of the staple is passed into the carpet C, so that the yoke or bow member 10 of said staple will only be visible above the carpet, as shown in Figs. 3 and 4. The double hooks 14 are made to enter the under surface of the rug D to be placed in position, and the loop 13 of the said hook is made to engage with the curved yoke or bow member of the staple. In placing the staple in position the pin members thereof are passed into the carpet in such a way that they will be beneath the rug, so that any tension that may be brought to bear on the edges of a rug thus fastened will serve only to hold the fastening devices employed more firmly in place, and the curvature in the bow member of the staple effectually prevents undue lateral movement of the hooks connected with the staple.

One of the main features of this invention consists in the hook B being of less width than the space between the pin members of the staple to be engaged, thereby permitting of the double fastening members of the hook or those members which are attached to the hook dropping downward upon the carpet and sinking therein between the pin members of the staple when the rug is trodden upon at a point over the hook, and the drop of the hooks is rendered more decided by the curvature of their shanks. In this manner there will be no perceptible unevenness when a person steps from the carpet onto the rug at a point where the fastening device or devices are employed.

In Fig. 5 I have illustrated a staple A², which is the same as the staple shown in Fig. 1, except that the top or connecting member 10^a is curved in an upward direction instead of being laterally curved, although this member 10^a may be straight, and two hooks B' are employed, which are permanently pivoted on the aforesaid connecting or bow member 10^a of the staple. These hooks are illustrated as being independent of each other, but they may be connected or made from one piece of material if found desirable.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A device for attaching rugs to carpets consisting of a staple or double-pointed pin having the loop or portion joining the two shanks at one end thereof bent forward over the shanks so that the loop is nearer the points

than is the connecting-bend, in combination with a rug-engaging device consisting of a separable hook having two bends one of which engages the loop of the staple and the other has sharpened points adapted to engage the rug, substantially as described.

2. A staple having its loop portion curved and bent at an angle to the plane of the shanks, and a separate rug-engaging device having engagement with said loop portion of the staple to rock thereon and having a point for engaging the rug, said rug-engaging device fitting between the shanks of the staple and adapted to pass downward between them, substantially as described.

ISABEL N. VEAL.

Witnesses:

S. E. CAMPBELL,
M. E. RICE.