

H. HOGE & J. SCHADE, JR.
RUG FASTENER.
APPLICATION FILED SEPT. 19, 1911.

1,018,194.

Patented Feb. 20, 1912.

Fig. 1.

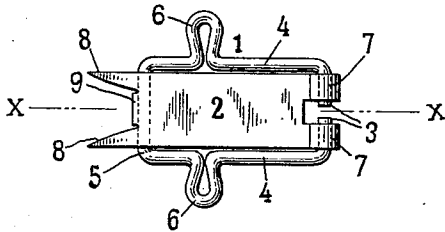


Fig. 3.

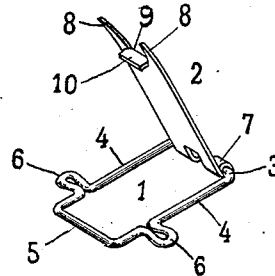


Fig. 2.

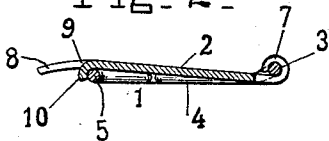


Fig. 4.

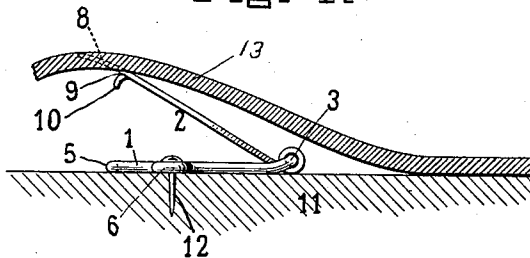


Fig. 5.

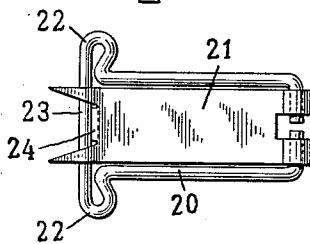


Fig. 6.

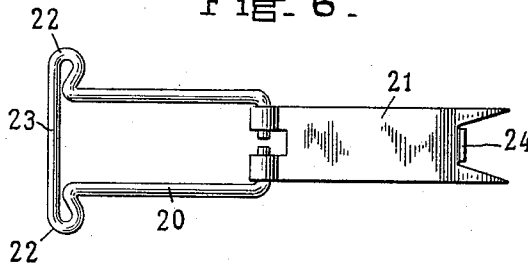
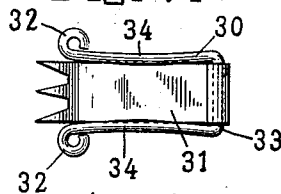


Fig. 7.



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RUG-FASTENER.

1,018,194.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that we, HAMPDEN HOGE and JOHN SCHADE, Jr., citizens of the United States, and residents of New York, in the counties of New York and Kings, respectively, and State of New York, have invented certain new and useful Improvements in Rug-Fasteners, of which the following is a specification.

This invention relates to devices for detachably fastening carpets and rugs to the floor.

The object is to provide a simple and inexpensive device which can be readily secured to the floor and to which a rug may be readily attached and which is durable and will hold the rug securely and be as unobtrusive as possible and yet which will permit the rug to be readily taken up when desired.

The invention consists of a device consisting of an anchor or floor member made of resilient wire and a rug engaging and stretching member pivoted to the anchor member at one end and adapted to lie between the sides of the anchor member when in use. The anchor member has two loop portions for securing the nails or tacks and the stretching member has a shoulder for engaging the anchor member for holding the stretching member down.

In the accompanying single sheet of drawings is shown the preferred form and two modifications.

Figure 1, is a plan view of a fastening device embodying the improvements of the invention in its preferred form, the parts being closed in the position which they occupy when attached to the floor and engaging the edge of a rug. (Not shown.) Fig. 2, is a longitudinal sectional view in the plane of the line X X of Fig. 1. Fig. 3, is a perspective view showing the fastener opened out. Fig. 4, is a side view showing the method of supporting and using the fastener. Fig. 5, is a plan view of a modified form of the invention. Fig. 6, is a plan view of the same opened out. Fig. 7, is a plan view of another modification.

The anchor member 1 by which the device is secured to the floor consists of a piece of resilient wire for instance, steel wire, of the required size bent into the required shape. The rug engaging and stretching member 2 may for instance, be

formed of sheet metal but of sufficient weight to be substantially rigid. The ends 3 of the anchor member are turned inward to form pivotal bearings for the stretching member 2. The sides 4, 4 of the anchor member are spaced apart sufficiently to admit the stretching member 2 to close down between them as shown in Fig. 1. The outer end 5 of the anchor member constitutes a cross bar connecting the sides 4, 4. A pair of loops 6, 6 are provided preferably in the sides 4, 4 a short distance from the end 5. The stretching member 2 has lugs 7, 7 bent to engage the ends 3, 3 of the anchor member and thus afford a hinged joint between the two members 1 and 2. The outer end of the stretching member 2 is provided with one or more rug engaging prongs such as 8, 8. At the base of these prongs is a shoulder 9 which acts as a stop when the prongs are inserted in a rug. The metal cut from between the prongs 8, 8 is bent down into a lug 10 which is adapted to snap over the outside of the end bar 5 of the anchor member as shown in Fig. 2, the sides and end of the anchor member yielding sufficiently to permit it.

A series of these devices are provided to secure the edges of a rug or carpet as shown in Fig. 4. The anchor member 1 is fastened to the floor 11 by means of nails or tacks such as 12 passing through the loops 6, 6. The prongs 8, 8 are then stuck into the lower edge of the rug 13 and the stretching member 2 is then pressed downward until the lug 10 snaps over the cross bar 5 thus stretching the rug into place. Preferably the attaching loops 6, 6 are arranged some little distance from the end 5 so as to avoid bunching up the edge of the rug adjacent the end bar and thus preventing the device from coming into proper interlocking engagement.

In the form shown in Fig. 5 the anchor member 20 and stretching member 21 are pivoted together, the stretching member fitting between the sides of the anchor member as in the preferred form. In this form the attaching loops 22, 22 are adjacent the end bar 23 and the down-turned lug 24 on the stretching member 21 snaps inside of the bar 23. This construction however, is not as secure as the preferred form in that the parts may be disengaged by excessive strain whereas in the form shown in Fig. 1 the

more strain that is placed upon the rug the more securely is the stretching member held by the anchor member, that is, of course unless the strain is so excessive as to injure the parts.

In the form shown in Fig. 7 the anchor member 30 affords a support for the stretching member 31. The device is secured to the floor by tacks or nails for instance, as shown passing through the loops 32, 32 and the cross member 33 affords the pivotal bearing for the stretching member. The sides 34, 34 of the anchor member are raised slightly and the edges of the stretching member 31 are adapted to snap down between them.

What is claimed is:—

1. A rug fastening device consisting of a resilient wire anchor member having sides spaced apart from each other and having loops for attaching said member to the floor and a substantially rigid stretching member hinged to the anchor member and closing between the sides thereof and having rug engaging prongs and a shoulder adapted to snap into engagement with a part of the wire anchor member.

2. A rug fastening device comprising a resilient wire member having loops at the opposite sides for attaching it to the floor and having an end member constituting a retaining bar, a rug stretching member pivoted to the opposite end of said anchor member and having rug engaging prongs at its free end and a lug adjacent the base of said prongs adapted to snap over the outside of said retaining bar for holding the parts in closed position, said loops project-

ing laterally beyond the said rug stretching member.

3. A rug fastener comprising an anchor member to be secured to the floor and formed of resilient wire bent into rectangular form with the free ends of the wire at one end and a rug stretching member hinged on said free ends and closing between the sides of the anchor member and having rug-piercing prongs and a down-turned lug for interlocking with said wire-anchor member.

4. A rug fastener comprising an anchor member adapted to be secured to the floor and formed of wire bent into rectangular form having looped portions forming nail-receiving eyes near one end and forming a bearing at the opposite end, a rug-stretching member hinged on said bearing and having rug-engaging prongs at the opposite end extending beyond the looped portions of said anchor member.

5. A rug fastener comprising an anchor member formed of wire bent into rectangular form, one end constituting a retaining bar and the other end affording a bearing, portions of the sides being looped to form eyes and a rug-stretching member hinged on the bearing portion of said anchor member and having rug-engaging prongs and a locking-lug at the opposite end, said lug having a snapping engagement with said retaining bar.

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