Aug. 31, 1954 F. S. KARAS 2,687,545

COMBINED BINDING AND ANCHOR MEMBER FOR RUGS

Filed June 1, 1953

Fig. 1

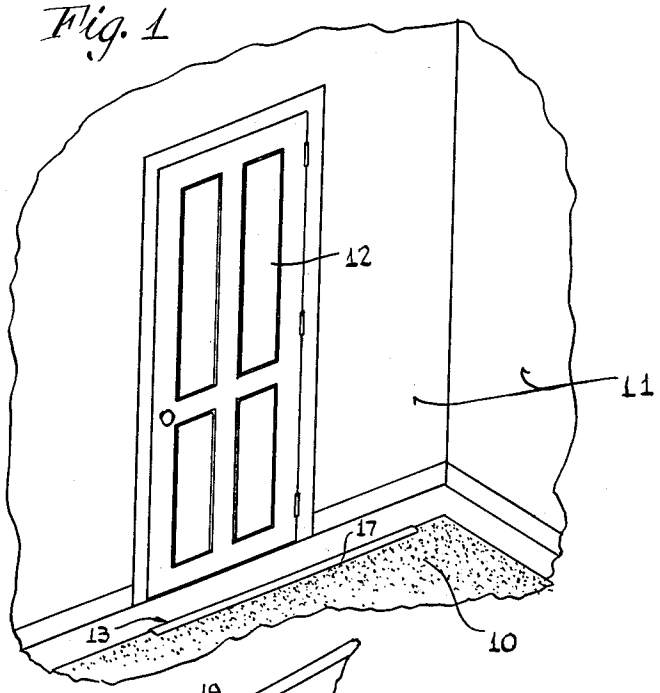


Fig. 2

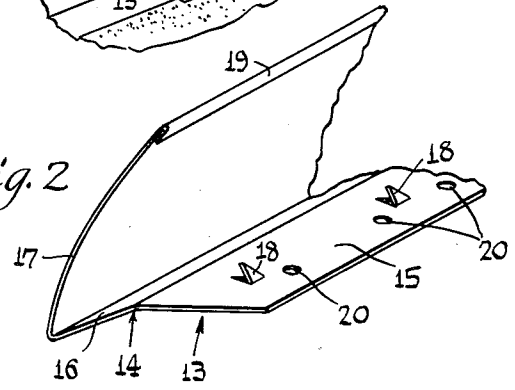
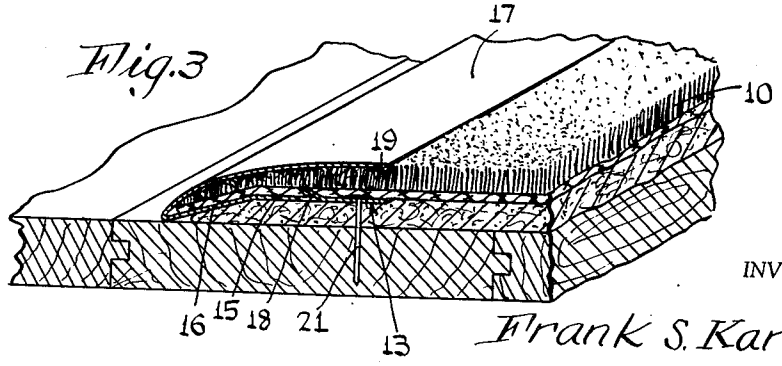


Fig. 3



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COMBINED BINDING AND ANCHOR MEMBER FOR RUGS

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4 Claims. (Cl. 16—16)

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This invention relates to a combined binding and anchor member for the edge of floor coverings.

It has long been a problem to satisfactorily protect and anchor the edge of carpets, rugs or the like floor coverings, particularly adjacent openings such as doors or the like, since people walking thereover have a tendency to kick up the edge of the rug or to abrade the edge of the rug so that it becomes worn.

It is an object of the present invention to overcome these difficulties and provide an inexpensive binding and anchoring means for the edge of the rug which can be readily manufactured and easily applied.

It is another object of the present invention to provide a combined binding and anchor member for a floor covering which may be used with or without a cushion pad under the floor covering.

It is a further object of the invention to provide a combined binding and anchor member for the edge of the rug which is resiliently pressed against the floor to prevent unintentional entry of foreign objects under the edge of the rug.

Other features and advantages of the invention will be apparent from the specification and claims when considered in connection with the drawings in which:

Figure 1 shows a fragmentary corner of a room with the combined binding and anchor member secured in position.

Fig. 2 is a perspective view of a section of the binding and anchor member before it is applied.

Fig. 3 shows the member applied over the edge of a rug positioned over a rug cushioning pad.

The combined protective binding and anchor member of the present invention is adapted to be placed over the edge of a rug 10 wherever the edge is exposed and it is necessary to protect and anchor this edge. While it can be used with the rug extending to the wall and across a door or other opening, it is herein illustrated as being spaced from the wall 11 and adjacent the door 12 as shown in Fig. 1. The term "rug" as used herein embraces rugs, carpets and other similar floor covering.

The combined protective binding and anchor member of the present invention is preferably formed in long strips from suitable material such as steel, aluminum or the like and comprises a base 13 having a longitudinal bend therein at 14 to divide the base into a main base 15 and a marginal portion 16. As shown in the drawing,

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the marginal portion 16 extends downwardly and forwardly from the bend to form an obtuse angle with the main base. Connected to the outer edge of the marginal portion is a cover portion 17. In the present preferred form of the invention, the cover portion is integral with the outer edge of the marginal portion and is formed as a folded-back portion of the strip. This cover portion in its initial position extends upwardly from the outer edge as shown in Fig. 2 in order that the edge of the rug may be readily positioned over the main base and marginal portion. Thereafter the cover is folded down to the position shown in Fig. 3 wherein it overlies and provides a protective binding for the rug and also clamps the rug against the base.

To further hold the rug and prevent it from pulling out of the binding and anchor member, the main base is provided with piercing means, herein illustrated as a plurality of piercing points 18, preferably lanced out of and spaced along the main base and extending upwardly and forwardly toward the outer edge, as shown in Fig. 2, so as to pierce the back of the rug, as shown in Fig. 3, and hold it from retrograde movement.

If desired, the free edge of the cover member 17 may be provided with a suitable bead 19, as by folding over the edge portion thereof, to round-off the edge and to provide a stiffening means for the cover.

The main base may be provided with any suitable means for fastening the combined protective binding and anchor member to the floor. In the illustrated form of the invention the main base is provided with a plurality of spaced apertures 20 through which suitable fastening means, such as headed nails 21 may extend and be driven into the floor to secure the device in place.

The combined binding and anchor member of the present invention, it will be apparent, can be readily formed in indefinite lengths, as for example from continuous sheet metal strip stock, by a simple punching and forming operation thus enabling the member to be made relatively cheaply and providing protective members of any desired length.

The use of the device of the present invention might best be understood from a description of the installation of the same. The first step is to cut from the strip of indefinite length an elongate member of the desired length. It is then located in position with its base engaging the floor or a cushion pad of the type usually found under rugs, as shown in Fig. 3. After it is located, it is secured in position by nails 21 passing through

holes 20. The cover being in raised initial position does not interfere with the fastening of the device. It will be noted that as the main base is nailed to the floor, because of the angle therein, it will tend to move the outer edge against the floor and flex the base and the resiliency of the member will tension the same to press the outer edge into tight engagement with the floor so as to prevent unintentional entry of foreign objects under the rug. After the member is fastened the rug is laid over the base so that its edge extends to substantially the outer edge of the member and the cover 17 is folded down into clamping and protecting relation with the rug. This also causes the back of the rug to be pierced by the piercing points 18 to securely anchor the edge of the rug in place.

From the foregoing it will be seen that the device of the present invention may be readily installed and provides adequate protection for the edge of the rug against being kicked up or displaced so that people will stumble over the same and protection against undue wear by people scuffing the edge in walking thereover.

Variations and modifications may be made within the scope of the claims and portions of the improvements may be used without others.

I claim:

1. A combined protective binding and anchor member for the edge of a rug comprising an elongate base adapted to extend under the edge of a rug, said base having a downward bend intermediate the side edges thereof forming a main base and a marginal portion extending downwardly at an obtuse angle thereto and a cover portion connected to the outer edge of the downwardly extending portion to extend back and overlie the base and grip the edge of the rug therebetween to form a binding therefor, said main base having means piercing the rug to secure the rug thereto; and means securing the base to the floor and anchoring the rug edge, said base flexing and pressing the outer edge of the marginal portion into tight contact with the floor to prevent unintentional entry of foreign objects under the rug edge.

2. A combined protective binding and anchor member for the edge of a rug comprising a main base adapted to extend under the edge of a rug, said main base having along the outer edge thereof a downwardly extending marginal portion forming an obtuse angle therewith and a folded-back cover portion connected to the outer edge of the downwardly extending portion and adapted to overlie the base and grip the edge of the rug therebetween to form a binding therefor, said main base having means piercing the rug to secure the rug thereto; and means passing through the main base to secure the base to the floor and anchor the rug edge, said base flexing and pressing the edge of the marginal portion into tight contact with the floor to prevent unintentional entry of foreign objects under the rug edge.

3. An elongate combined sheet metal protective binding and anchor member for the edge portion of a rug comprising a main base adapted to extend under the edge of a rug, said main base having along the outer edge thereof a downwardly extending marginal portion forming an obtuse angle therewith; a folded-back cover portion connected to the outer edge of the downwardly extending portion and adapted to overlie the base and grip the edge of the rug therebetween to form a binding therefor, said main base having integral pointed portions thereof extending upwardly for piercing the rug to secure the rug thereto; and means passing through the main base to secure the base to the floor and anchor the rug edge, said base flexing and resiliently pressing the edge of the marginal portion into tight contact with the floor to prevent unintentional entry of foreign objects under the rug edge.

4. A sheet metal combined protective binding and anchor member for the edge of a rug comprising an elongate base adapted to extend under the edge of a rug, said base having a downward bend intermediate the side edges thereof forming a main base and a marginal portion extending downwardly at an obtuse angle thereto and a folded-back cover portion connected to the outer edge of the downwardly extending portion and adapted to overlie the base and grip the edge of the rug therebetween to form a binding therefor, said cover portion having a bead extending along the free edge to round-off the edge and stiffen the cover, said main base having integral pointed piercing members projecting upwardly toward said outer edge to pierce the overlying rug to secure the rug thereto, and a plurality of apertures to receive nails therethrough to secure the base to the floor and anchor the rug edge, said base flexing and pressing the outer edge of the marginal portion into tight contact with the floor to prevent unintentional entry of foreign objects under the rug edge.

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