R. P. BENNETT.

RUG FASTENER.

APPLICATION FILED SEPT. 14, 1912.

1,115,489. Patented Nov. 3, 1914.

Fig. 2.

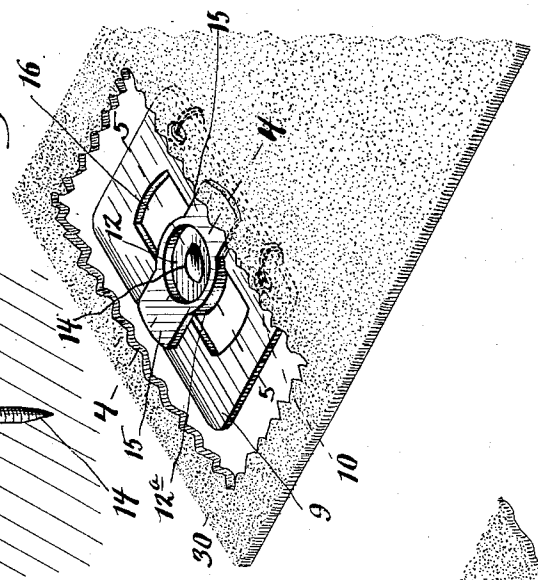


Fig. 5.

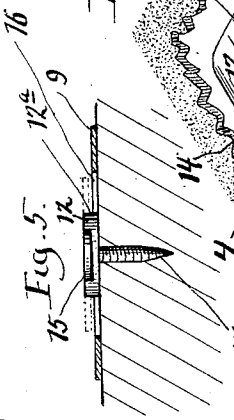


Fig. 3.

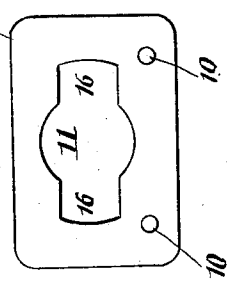


Fig. 1.

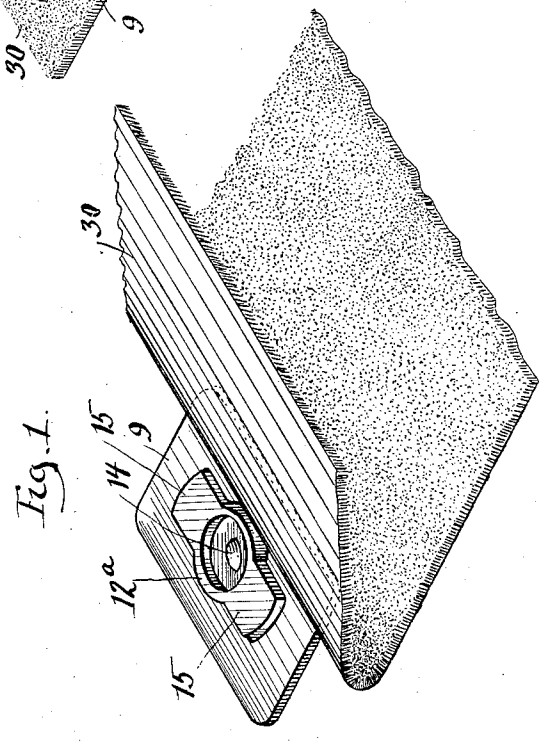
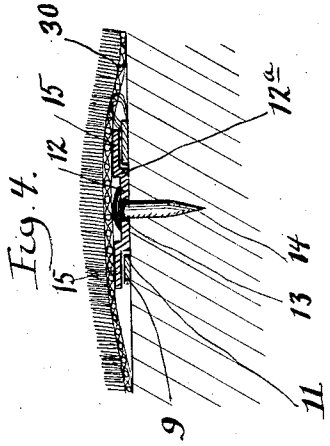


Fig. 4.



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UNITED STATES PATENT OFFICE.

RICHARD P. BENNETT, OF NEW YORK, N. Y.

RUG-FASTENER.

1,115,489. Specification of Letters Patent. Patented Nov. 3, 1914.

Application filed September 14, 1912. Serial No. 720,329.

To all whom it may concern:

Be it known that I, RICHARD P. BENNETT, a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Rug-Fasteners, of which the following is a full, clear, and exact description.

The invention relates to rug fasteners and designsto provide a simple and improved device whereby a rug may be secured on a floor, and which will be concealed.

In devices of this character, it is desirable that the attaching device should be as thin as possible to avoid any material projection or wear on the rug when it is on the floor. It is also desirable that the fastening device should be invisible when the rug is on the floor.

The invention designs to provide a simple rug-fastener which can be formed mainly of comparatively thin metal, which can be conveniently manipulated to attach the rug to a floor and which can be readily applied to the rug wherever it may be desired to secure the rug and which can be readily attached to the floor wherever desired. These objects are attained by securing a plate at one side thereof to the underside of a rug and leaving the other side free so the rug can be flexed away from the plate to permit a pivoted stud to be turned into and out of locking relation with the plate.

The invention consists in the novel features hereinafter set forth and more particularly defined by claims at the conclusion hereof.

In the drawings: Figure 1 is a perspective of a portion of a rug and the fastener, the rug being turned back for access to the fastener, the latter being shown in position assumed in securing the rug and before the stud is turned to secure the rug. Fig. 2 is a similar view, the fastener being turned into position to secure the rug. Fig. 3 is a detail plan of the plate which is secured to the rug. Fig. 4 is a detail section on line 4—4 of Fig. 2. Fig. 5 is a section taken on line 5—5 of Fig. 2.

The improved fastener comprises two metallic members, one adapted to be secured to a rug 30 wherever desired, and the other to the floor, these members being formed so they may be detachably connected to hold the rug. A thin plate 9 is formed with holes 10 at one side thereof, through which the plate may be sewed to the rug at separated points at one side of the plate, so that one side of the plate will be snugly held against the underside of the rug and the latter may be free from the rug at the other side of the plate. This plate is formed with an opening 11 through which the stud 12 is adapted to pass. This stud is provided with a central opening 13 through which a nail or screw 14 may be driven to pivotally connect it to a floor. The central portion of the stud is countersunk to receive the head of the nail or screw. This stud comprises a body-portion 12^a and arms 15 which project from said central portion, and are adapted to pass through correspondingly shaped slots 16 connecting with opening 11 in plate 9 and to be turned to overlie the side-portions of said plate, these arms being spaced from the bottom of the stud. The opening and slots in the plate conform substantially to stud 12 and its arms 15, so that the lugs and body of the stud may pass therethrough, and when the arms are turned cross-wise of opening 11, the arms will securely hold and clamp plate 9 on the floor. Stud 12 below said arms, is cylindrical to fit in opening 11 in the plate, so that when the lugs are in operative position, as shown in Fig. 1, the plate 9 will be locked against longitudinal or transverse movement relatively to the stud, or in other words, the plate will be secured against bodily movement in any direction. It will be observed that one of the arms 15, when in operative position, is disposed between the rug and plate 9 between the points or holes 10 where the rug is attached to one side of the plate, and this arrangement causes the rug to be snugly and securely held on the floor by the fastener.

When it is desired to take up the rug, it is only necessary to turn over the edge of the rug to expose one arm, the stud, and one side of plate 9, and then the stud and arms may be turned to permit the arms and stud to pass through opening 11 and slots 16 in plate 9, and then the plate may be readily lifted away from the stud.

The improved fastener is simple in construction and may be made of thin parts and sheet metal, if desired, so that there will be no substantial projection on the rug above above the fastener.

The invention is not to be restricted to the details set forth, since these may be modified within the scope of the appended

claims without departing from the spirit and scope of the invention.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent, is:

1. A rug fastener comprising a plate having one side secured to a rug and its other side free to permit the rug to be flexed away from the plate, a stud pivotally secured to the floor, the plate having an opening therein, and means at the upper end of the stud adapted to pass through the opening in the plate and which will, when turned relatively to the plate secure the plate on the stud.

2. A rug fastener comprising a plate having one side secured to a rug, its other side free to permit the rug to be flexed away from the plate, a stud pivotally secured to the floor and having a pair of oppositely extending arms at the top thereof, the plate having an opening fitting around the stud and slots through which the arms are adapted to pass, the arms when turned relatively to the plate being adapted to engage the plate and secure it on the stud.

3. A rug fastener comprising a plate having one side secured to a rug and its other side free to permit the rug to be flexed away from the plate, a stud, means passing through the stud for pivotally securing said stud to a floor, and an arm at the top of the stud, said plate having an opening therein for the stud and arm, the latter, when turned, serving to secure the plate on the floor.

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Witnesses:
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."