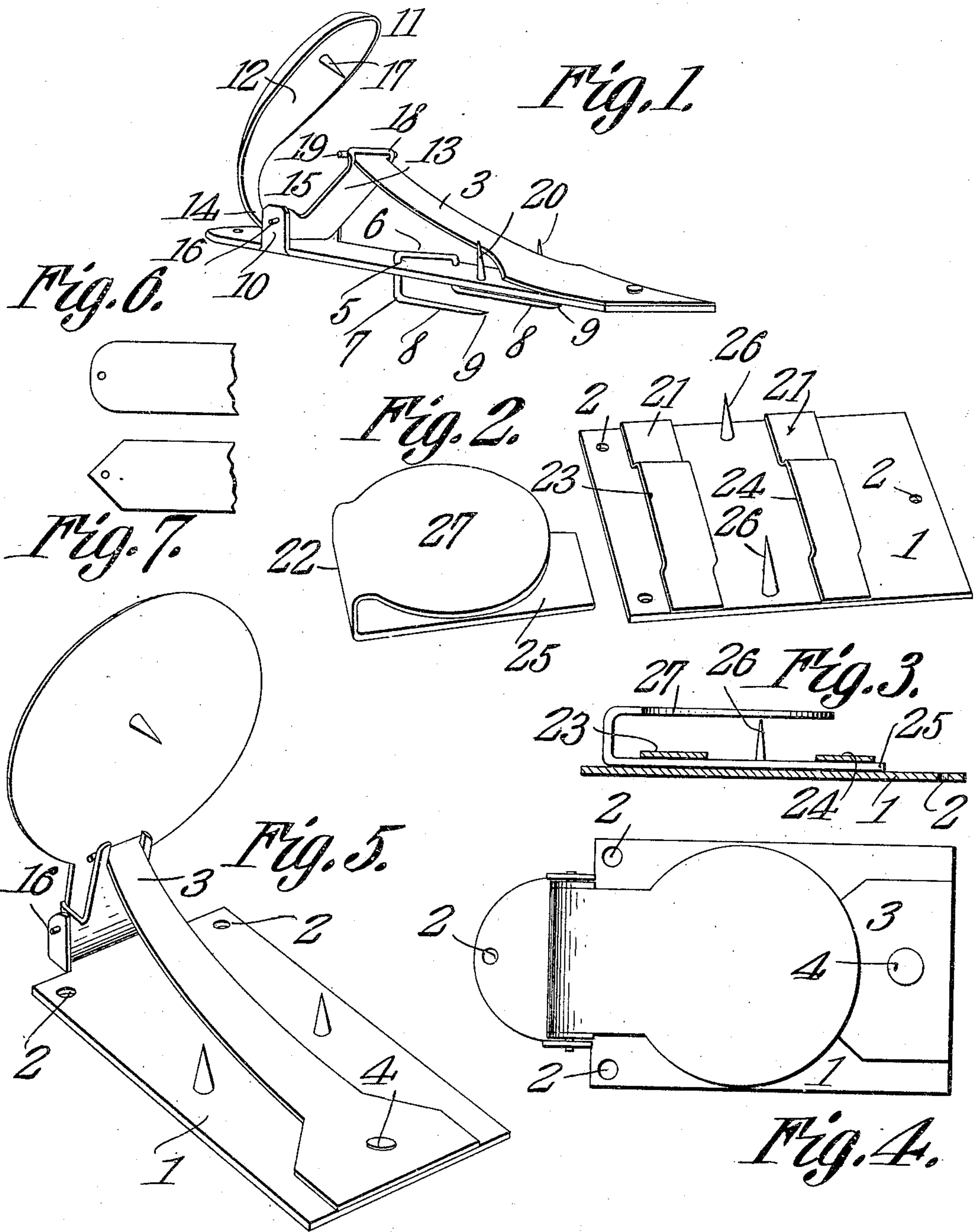


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CARPET FASTENER.  
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959,277.

Patented May 24, 1910.



Witnesses  
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# UNITED STATES PATENT OFFICE.

HENRY WEINSTOCK, OF MARIETTA, OHIO.

CARPET-FASTENER.

959,277.

Specification of Letters Patent.

Patented May 24, 1910.

Application filed June 22, 1909. Serial No. 503,657.

*To all whom it may concern:*

Be it known that I, HENRY WEINSTOCK, a citizen of the United States, residing at Marietta, in the county of Washington and State of Ohio, have invented a new and useful Carpet-Fastener, of which the following is a specification.

This invention has reference to carpet and rug fasteners and is designed to provide a device of the type and character which will not only secure the article desired but will entirely release the same mechanically by opening the jaws thereof.

It further contemplates a means whereby rugs may be attached to the outer surface of the floor covering thereby preventing any displacement or curling of the edges.

A still further object is to provide with all its modifications, a fastener which can not only be used to attach rugs to the floor, but which will be neat and inoffensive to the eye.

With the above and other ends in view, the invention consists in the construction, combination and arrangement of parts all as hereinafter more fully described, specifically claimed and illustrated in the accompanying drawings, wherein,

Figure 1 shows the perspective view of the preferred form of my clasp which is designed to attach rugs to the upper surface of the floor covering. Fig. 2 is a perspective view of a form of clasp to secure carpets and rugs directly to the floor. Fig. 3 is a longitudinal section of Fig. 2. Fig. 4 is a top plan view of the modification of the form shown in Fig. 1 showing how the same is adapted for attaching rugs and carpets directly to the floor. Fig. 5 is a perspective view of the same. Fig. 6 is a view showing the construction of the base plate of one of my clamps for ordinary uses. Fig. 7 is a modification thereof showing the form adapted for use in the corners of rooms.

Reference being had to the drawings, 1 indicates the base plate of my clasp which, in the form shown in Figs. 2, 4, and 5, is adapted to attach the rugs or carpets directly to the floor, and is pierced with a series of openings 2, through which the means for securing the same to the floor are passed; but which, in the preferred form shown in Fig. 1, has a pair of openings midway of the plate in a transverse plane through

which is passed the wire 6, said wire being bent at 7 to form hooks 8 which are parallel to the longitudinal edges of the base plate and have sharpened points 9 at their extremities. These hooks are adapted to secure the plate and clasp to the carpet or in fact any other floor covering, and in this manner provide a means by which rugs may be secured to the carpet. At the extremity of the plate toward which the hooks 8 point, there is secured by means of the rivet 4 the leaf spring 3, which, when in its inoperative position, rests against the plate 1 and approximately is equal in length to the base plate. At the longitudinal extremity of the base opposite that to which the spring 3 is attached, is formed a pair of ears 10, which may be stamped out in any desired form, integrally with the base. Pivoted between these ears is the carpet clamping member 11, which comprises a U shaped member having its arms 12 and 13 extending parallel and the base portion 14 of which is provided with a pair of ears 15, which are secured by means of the pivot 16 to the ears 10.

On the under surface of the arm 12 there is carried a sharpened pin 17, which when it is desired, engages the carpet between the arm 12 and the base 1. In order that this pin 17 may be brought into operative engagement with the carpet, the arm 13 is of much shorter construction than its coacting member and is provided at its outer extremity with the slot 18 which receives the leaf spring 3, the same being secured therein by means of the projections 19 at the extremity thereof.

To secure the carpet or rug more firmly to the floor, between the member 11 and the base 1 there is supplied on each side of the leaf spring 3 a pair of pins 20 similar to those carried on the under surface of the arm 12, which, when the latter is brought into engagement with the carpet, pierces the same and holds it securely. This leaf spring 3 bears against the arm 13 of the clamping member 11, in such a way that it normally holds the same in engagement with the carpet but when the arm 12 is lifted against the pressure thereof, the pin 17 is brought from contact with the carpet and it raises and releases the same from engagement with the pins 20 on each side thereof.

The modification of my device shown in de-



tail in Figs. 2 and 3 comprises the base plate 1, across the upper surface of which are the transverse bands 21, adapted to receive the U shaped clamping member 22 in the passages 23 and 24, formed by offsetting the said bands, the sides thereof converging to form a wedge. The clamping member 22 is provided with two arms the lower one of which tapers and is adapted to enter the passage formed by the band 21 and be wedged therein. Projecting upwardly between the said bands 21 are a plurality of pins 26 on which the carpet is retained by the upper arm 27 of the clamping member. As shown in Fig. 7 the end adjacent the clamping member may be formed triangularly, which will facilitate the clamping of the carpet and rugs and like floor coverings securely in corners of rooms.

From the foregoing it will be understood that to secure a rug firmly to the carpet, the hooks 8 are attached to said carpet and the rug is clasped between the arms 12 of the clamping member and the base 1, thus forcing the pins 20 and 23 through the rug and holding it firmly as a consequence thereof. If it be desired to release the rug the arms 13, on being raised will raise the leaf spring 3 in such a manner that it will kick automatically and release the rug from its engagement with the pins 20. It will be further seen that when it is desired to attach carpet firmly to the floor, the plate 1 is fastened to the latter and the carpet or desired floor coverings placed between the clamping member and the plate, the same being brought into operative engagement therewith.

It is not my intention to limit my invention to any specified number of hooks 8 or the number of pins 20 or in fact any of the minor details of construction or size.

Having thus fully described my invention,

what I claim as new, and desire to secure by United States Letters Patent is:—

1. A carpet fastener comprising a base plate provided with retaining pins on its upper side, and a U-shaped clamping member having parallel arms formed integral with its base, the upper arm being adapted to pass over the carpet and the lower arm being adapted to pass under the carpet and be held by the base plate.

2. In a fastener of the class described, the combination of a base plate having a pair of upwardly bent ears at one extremity, a leaf spring secured to the other extremity thereof, carpet-securing pins on the base plate, a U-shaped carpet clamping member having its shoulder or base portion pivoted between the ears on the base plate and having the end of its lower arm projecting under and slidably connected to said leaf spring.

3. In a fastener of the class described, the combination with a base plate having upwardly projecting ears at one longitudinal extremity thereof and a leaf spring secured to the opposite end, of a pair of downwardly projecting fabric engaging hooks on its lower surface, retaining pins on its upper side and a U-shaped fabric clamping member pivoted between said ears and adapted to be held in its engaging position by means of said leaf spring, said spring being operated by the reciprocation of the clamping member in such a way that it disengages the fabric from the pins carried on the base plate when the clamping member is lifted.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

HENRY WEINSTOCK.

Witnesses:

FRANK ACKERMAN,  
V. R. LYNDE.