

R. K. MYERS.
RUG FASTENER.
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1,101,318.

Patented June 23, 1914.

Fig. 1.

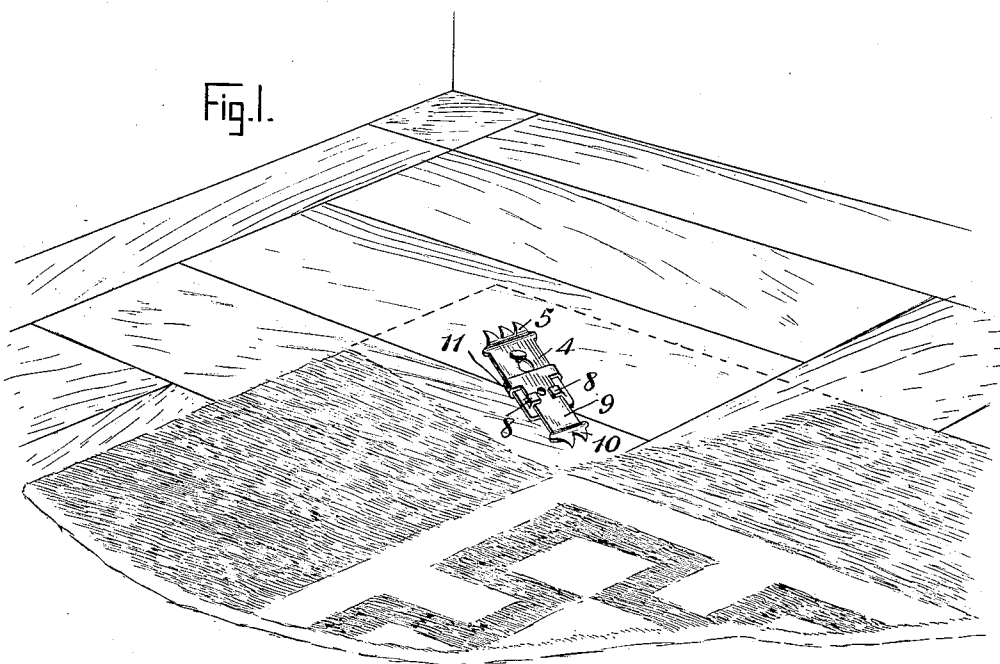


Fig. 2.

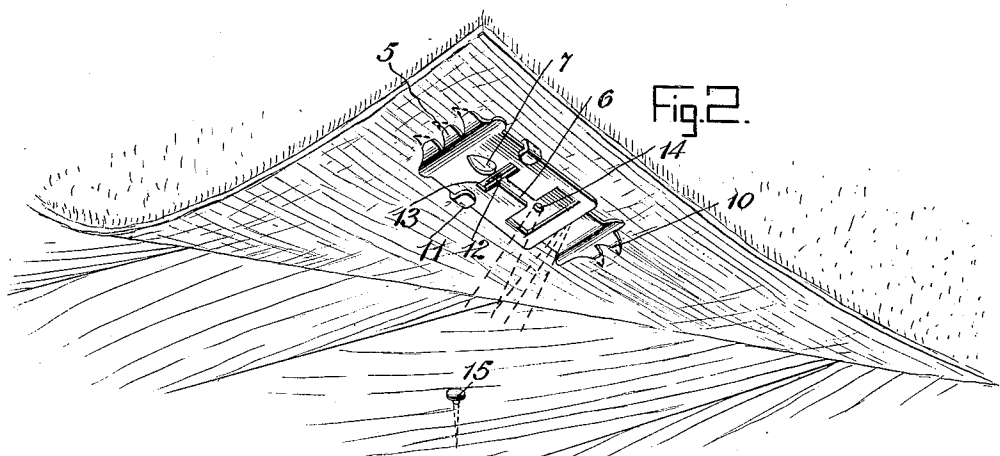
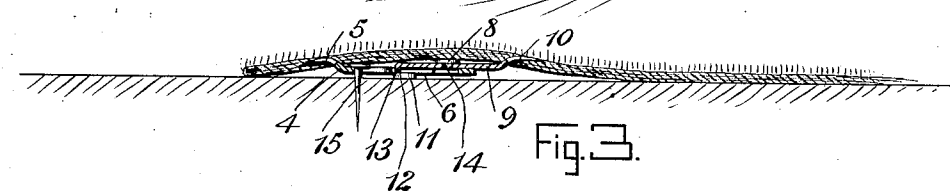


Fig. 3.



WITNESSES

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ROBERT KENT MYERS, OF CLEVELAND, OHIO.

RUG-FASTENER.

1,101,318.

Specification of Letters Patent.

Patented June 23, 1914.

Application filed January 14, 1914. Serial No. 812,110.

To all whom it may concern:

Be it known that I, ROBERT K. MYERS, a citizen of the United States, and a resident of Cleveland, in the county of Cuyahoga and State of Ohio, have invented a new and Improved Rug-Fastener, of which the following is a full, clear, and exact description.

My invention relates to devices for detachably fastening carpets or rugs to the floor. The object thereof is to provide a simple, convenient and inexpensive device which can be easily and quickly secured to a rug and then removably secured to the floor, which fastener will hold the rug securely and will be unobtrusive. I obtain the above object by providing an extensible rug fastener having means for engaging the rug, said fastener being adapted to lock itself at a predetermined length and to be removably secured to the floor.

The invention consists of the construction and combination of parts to be more fully described hereinafter and fully set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which like characters indicate corresponding parts in all the views and in which:

Figure 1 shows a carpet secured to the floor by means of my fastener, the part of the carpet above the fastener being removed to show the position of the fastener on the floor; Fig. 2 is a perspective view showing the underside of the fastener and the position of the same on the carpet before the said fastener is secured to the floor; and Fig. 3 shows a longitudinal section through the fastener as it secures the carpet to the floor.

Referring to the drawings, 4 represents a member having at one end sharp points 5 forming prongs slightly raised at one side, as are in general the prongs of a fork. The opposite end of said member 4 is provided with an I-shaped slot 6 positioned longitudinally in said member. Adjacent the upper portion of said I, an elongated aperture 7 is formed, which aperture is positioned substantially between the prongs and said I-shaped slot. The part of the metal cut out to form the base of the I is raised at each side thereof, as shown at 8, to form guides for the other member 9, which is T-shaped and has prongs 10 at the bottom of the T. The shoulders of the T

member 9 are bent about the edges of the member 4, as shown at 11, so as to form guides on said member 4 for said member 9, in addition to the guides 8 provided for said member 9 on said member 4. The member 9, at the end opposite the prongs, that is, where the shoulders are provided, has a tooth 12, adapted to engage the upper portion 13 of the I slot in the member 4 and thereby lock the said member 9 to the said member 4.

To fasten a carpet by means of my device, the member 4, by means of the prongs, is forced into the carpet; and the member 9, which as its prongs adjacent the other end of said member 4, is then, by means of pliers, forced to extend in length by engaging one end of the plier in an opening 14 provided in the member 9, the other end of the pliers being in engagement with the non-pronged end of the member 4, as shown in dotted line in Fig. 2. By forcing the two ends of the pliers together, member 9 will move on the member 4, and thereby the fastener formed by the said two members will be increased in length; and this movement of the member 9 on the member 4 will force the prongs of said member 10 into the carpet, the two members moving relatively to each other until the tooth 12 of the member 9 falls into the upper portion 13 of the I-shaped slot, thus locking the two members and maintaining them in this extended position. The two members being simultaneously engaged with the rug are locked thereto. To secure the fastener to the floor, a tack 15 is driven into the same, so that by a pull on the carpet the aperture 7 is made to pass over the head of the tack 15; and when the said carpet is released, it will draw the reduced portion of the aperture 7 against the shank of the tack and thereby prevent the disengagement of the member 4 from the tack and, therefore, of the rug fastener. Thus the carpet is removably secured to the floor. The two members forming the extensible fastener being very flat, the said attachment is unobtrusive and can be easily detached from the floor and from the carpet, as by an operation opposite to what has been disclosed for engaging the said members 4 and 9 the same can be disengaged from the carpet.

It is evident that various changes may be made and modifications resorted to in the construction and arrangement of the parts described without departing from the spirit

and scope of my invention; hence, I do not wish to limit myself to the exact construction shown.

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

1. An extensible rug fastener comprising two relatively movable members each having prongs at one end adapted to engage a rug, one of said members having an I-shaped slot adjacent the non-pronged end; a tooth at the non-pronged end of the other member adapted to engage the upper part of the said I-shaped slot in the other member, whereby the two members are locked to each other, said member having the I-shaped slot having an elongated slot intermediate the prong and said I-shaped slot, said elongated slot being adapted to engage a tack positioned in the floor and whereby said fastener can be removably secured thereto.

2. An extensible rug fastener, comprising two relatively movable members each having guiding means engaging the sides of the

other, said guiding means adapted to limit the extension of said members, said members having means adapted to lock said members and thereby keep the same at a predetermined length.

3. An extensible rug fastener, comprising two relatively movable members, each having guiding means engaging the sides of one another, said guiding means being adapted to limit the extension of said members, one of said members having a slot, a tooth associated with the other of said members adapted to engage said slot, whereby the two members are locked to each other in a predetermined position, thus limiting the relative contraction of the two members.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ROBERT KENT MYERS.

Witnesses:

FRANK I. SMISEK,
B. J. ERHARD.

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