G. B. SHAW.

RUG AND CARPET FASTENER.

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1,236,217.

Patented Aug. 7, 1917.

Fig. 1.

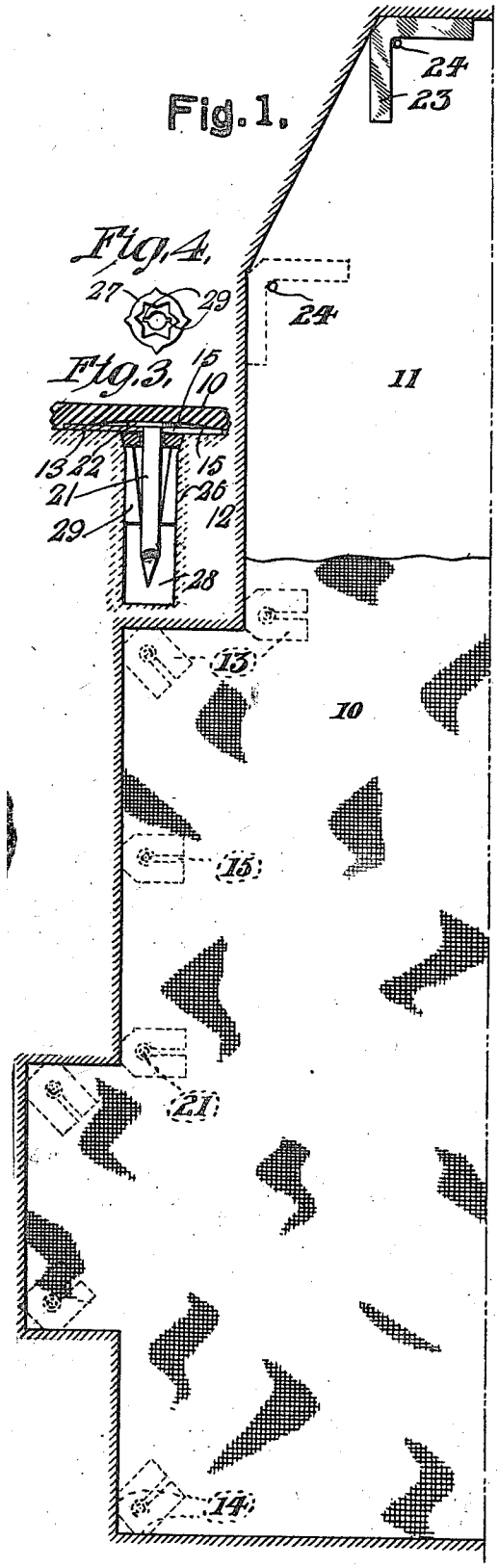
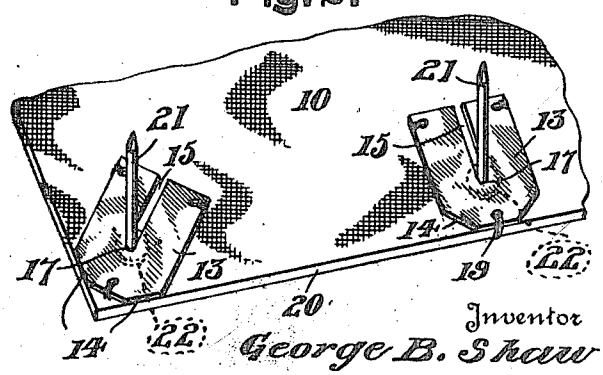



Fig. 2.




Inventor

George B. Shaw

By R. M. Wilson

Attorney

# UNITED STATES PATENT OFFICE.

GEORGE BRADY SHAW, OF NEW YORK, N. Y.

## RUG AND CARPET FASTENER.

1,236,217. Specification of Letters Patent. Patented Aug. 7, 1917.

Application filed August 16, 1916. Serial No. 115,173.

*To all whom it may concern:*

Be it known that I, GEORGE BRADY SHAW, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Rug and Carpet Fasteners, of which the following is a specification.

This invention relates to certain new and useful improvements in rug and carpet fasteners.

The primary object is the provision of a nail-receiving attaching plate provided with means for accurately positioning the plate at any marginal point upon a carpet or rug with the receiving portion at a pre-determined distance from the edge thereof, cooperating nail-receiving sockets being also designed for accurate positioning beneath the fabric in alinement with the receiving portion of the plate.

In the drawings forming a part of this application and in which like designating characters refer to corresponding parts throughout the several views:—

Figure 1 is a plan view of a floor illustrating a carpet secured thereto by the present device, a portion of the latter being broken away showing the manner of positioning the receiving sockets in the floor.

Fig. 2 is an inverted perspective view of a corner portion of a carpet provided with the present device.

Fig. 3 is a vertical sectional view illustrating the manner of attachment with a marble, cement, or wooden floor, and,

Fig. 4 is a top plan view of the floor socket bushing shown in Fig. 3.

It will be understood that the present device is designed for securing carpets, rugs and similar coverings in their operative flat positions, and Fig. 1 discloses a carpet 10 secured to the floor 11 of a room having side walls 12.

An attaching plate 13 of the form best illustrated in Fig. 2 of the drawing is arranged for attachment with the lower surface of the carpet, the said plate being substantially rectangular in form with cut-away corners 14 at one end thereof and an inwardly projecting centrally positioned slot 15 at its opposite end.

The cut-away corners 14 form oblique edges arranged at right angles to each other and at angles of 45° with the intervening edge portion of the plate. The said edge portions of the plate 13 are of equal length and have their central points equi-distant from the adjacent closed end 17 of the slot 15. A plurality of perforations are provided through the plate 13 whereby the plate may be secured in flat engagement with the lower face of the carpet 10 by means of suitable stitching or threads 19. A plurality of the plates 13 may be readily positioned upon a carpet or rug such as 10, with the inner end 17 of the plate slots 15 accurately positioned at uniform distances from the free edge 20 thereof by placing either of the plate edges 14 or the intervening portions in alinement with the edge of the fabric and then securing the plate in position by sewing the same thereto.

Retaining hold-fast devices such as nails 21 are adapted for slidable positioning within the slots 15 in seating reception at the inner ends 17 thereof with the flattened heads 22 of the nails arranged between the plate 13 and the under face of the fabric 10.

After the fastening plates 13 have been secured to the carpet or rug, the carpet is ready for attachment to the floor 11. In order to gage the position for forming the floor sockets 28 for the reception of the retaining members, employment of the plates 13 for this purpose is utilized, the position of the outer edges thereof against the wall 12 being adapted to fix the location of the socket. With the plates 13 so positioned, and with a nail 21 in the closed end 17 of the plate slot, a slight depression is made in the floor 11 by striking the head of the nail covered by the carpet 10, and upon removal of the carpet and fastening device, an impression for a socket 28 as shown in Fig. 3 is given whereupon a socket of the desired width and depth may be formed in any preferred manner, the socket 28 being adapted to receive a lead bushing 27 which is secured within the socket 28 provided in the floor and the nail 21 is forced through the said socket spreading the opposite severed portions 29 thereof outwardly against the adjacent side walls of the socket 28. When the plate 13 is positioned at a corner portion of the fabric or carpet 10, the oblique edges 14 are arranged flush with the adjacent edges of the carpet while the plate is preferably arranged

with the edge 16 lying flush with the edge 20 of the carpet when positioned at other points than a corner thereof.

From this detailed description of the invention, it will be seen that the plate 13 is provided of such a form as to be employed as a gage in positioning the sockets 24 in the floor 11 while a plurality of such plates 13 may be readily secured to the carpet 10 by stitching 19 with the inner end 17 of the slots 15 of the said plates in a position to aline with the sockets 24 for arranging the nails 21 carried by said plates within the said sockets, and at which time the edges 20 of the carpet 10 will be positioned in close contact with the adjacent face of the room wall 12.

While the form of the invention herein shown and described is what is believed to be the preferred embodiment thereof, it is nevertheless to be understood that various forms, modifications and arrangements of the parts may be made without departing from the spirit and scope of the invention as claimed.

What I claim as new is:—

An attaching device for floor-coverings, including a bushing, with its upper surface adapted to be positioned flush with and held in a socket in the floor, said bushing being tubular in general formation and severed longitudinally in opposite sides, the resultant limbs thereof having their inner ends convergent toward each other, whereby as a fastening is driven therein said limbs will have a binding or impinging action upon said fastening, and a slotted plate adapted to be attached to the floor-covering, the slot thereof being adapted to receive the fastening and to allow of the interposition of the head of the fastening between the floor covering and said slotted plate.

In testimony whereof I affix my signature.

GEORGE BRADY SHAW.