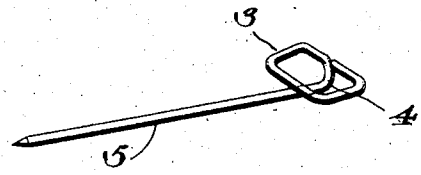
No. 778,287. PATENTED DEC. 27, 1904.

F. D. VAN BUREN.

RUG PIN.

APPLICATION FILED MAR. 28, 1904.

Fig. 1.



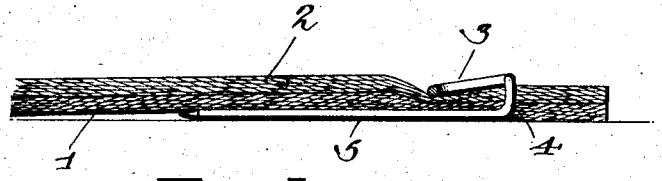


Fig. 2.

Fig. 3.

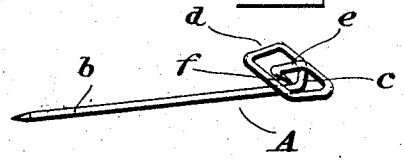
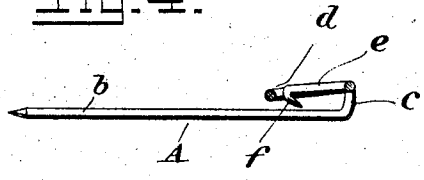


Fig. 4.



Witnesses
F. E. Celden.
L. E. Barbsley

Fred D. Van Buren, Inventor.
by Frank S. Ackerman
Attorney

PHOTO-LITHOGRAPHED BY SACHETT & WILHELMS LITHO. & PTG. CO. NEW YORK.

No. 778,287. Patented December 27, 1904.

UNITED STATES PATENT OFFICE.

FRED D. VAN BUREN, OF SCRANTON, PENNSYLVANIA.

RUG-PIN.

SPECIFICATION forming part of Letters Patent No. 778,287, dated December 27, 1904.

Application filed March 28, 1904. Serial No. 200,419.

To all whom it may concern:

Be it known that I, FRED D. VAN BUREN, a citizen of the United States of America, residing at Scranton, in the county of Lackawanna and State of Pennsylvania, have invented certain new and useful Improvements in Rug-Pins, of which the following is a specification.

The object of this invention is to provide a pin designed primarily for use in fastening the corners of a rug to a carpet; and it has for its object to provide a pin the head of which lies approximately parallel to the shank of the said pin, whereby the said pin and shank may be inserted in the carpet or rug with the head lying on the upper surface of the said rug.

A further object of the invention is to provide a pin of the character described comprising a single piece of wire bent to form a loop-head connected to the shank by a neck, the said neck standing at right angles to the plane of the head and shank.

Finally, an object of the invention is to provide a pin of the character noted which will possess advantages in points of simplicity, efficiency, and durability, proving at the same time comparatively inexpensive to produce and maintain.

In describing the invention in detail reference will be had to the accompanying drawings, forming part of this specification, wherein like characters denote corresponding parts throughout the several views, in which—

Figure 1 is a perspective view of a pin. Fig. 2 is a sectional view of a carpet and rug, showing the invention applied thereto. Figs. 3 and 4 are views illustrating a slightly-modified construction.

In the drawings, 1 denotes the carpet, and 2 a rug applied thereto. The means for fastening the rug and the carpet together comprises in its construction a head 3, a neck 4, and a pointed shank 5, formed of a single piece of wire. In the manufacture of the head and shank it might be desirable to have the outer edge of the head lying closer to the shank than it does at the rear, as this construction when the fastener is formed of spring metal would permit the said fastener to be forced into the material, and owing to the yielding nature of the metal the said head might be caused to exert a certain pressure on the top of the rug, thus embedding the loop in the fiber of the rug and preventing accidental displacement of the said fastener to a great extent. If the pin is formed of pliable non-resilient material, the head and shank would then be made to lie approximately parallel and the inclined relation of the said head to the shank would be dispensed with; but in practice it has been found that the relation first mentioned performs a desirable function and, as stated, serves to retain the fastener in place.

In the modification shown in Fig. 3 I provide a fastener A, comprising a shank *b*, a neck *c*, and looped head *d*, the end of the wire forming the fastener being continued across the loop, as shown at *e*, and being then bent on an incline to form a spur *f*, which spur extends in a direction opposite to the point of the shank and serves to engage the fabric to prevent displacement of the fastener. This is a very desirable feature where the fabric of the rug is without a great deal of fiber as the point being engaged by the rug the said head if abutted by the shoe of occupants of the room could not withdraw the fastener from the rug. In this construction the material need not be particularly resilient. In fact, it may be comparatively pliable, and when the fastener is to be removed it would only be necessary to move the head away from the shank by bending the neck, which movement would withdraw the spur and permit the removal of the fastener, and when the fastener is to be replaced it would be necessary only to return the head to its normal position—viz., to the plane parallel with the plane of the shank.

The construction, operation, and advantages will, it is thought, be understood from the foregoing description, it being noted that various changes may be resorted to in the proportions and details of construction for successfully carrying the invention into practice without departing from its scope.

Having fully described the invention, what

I claim as new, and desire to secure by Letters Patent, is—

A fastener for rugs, comprising a single piece of metal bent to form a loop, head and neck and a pointed shank, one end of said piece extending across the loop of the head and being bent to form a depending spur, substantially as described.

In testimony whereof I affix my signature, in the presence of two witnesses, this 20th day of February, 1904.

FRED D. VAN BUREN.

Witnesses:
JOHN P. MANLEY,
MAX F. HENKELMAN.