

A. C. SCHOEN.
 HOLDER FOR RUGS DURING FINISHING, &c.
 APPLICATION FILED NOV. 24, 1909.

974,527.

Patented Nov. 1, 1910.

Fig. 1.

Fig. 2.

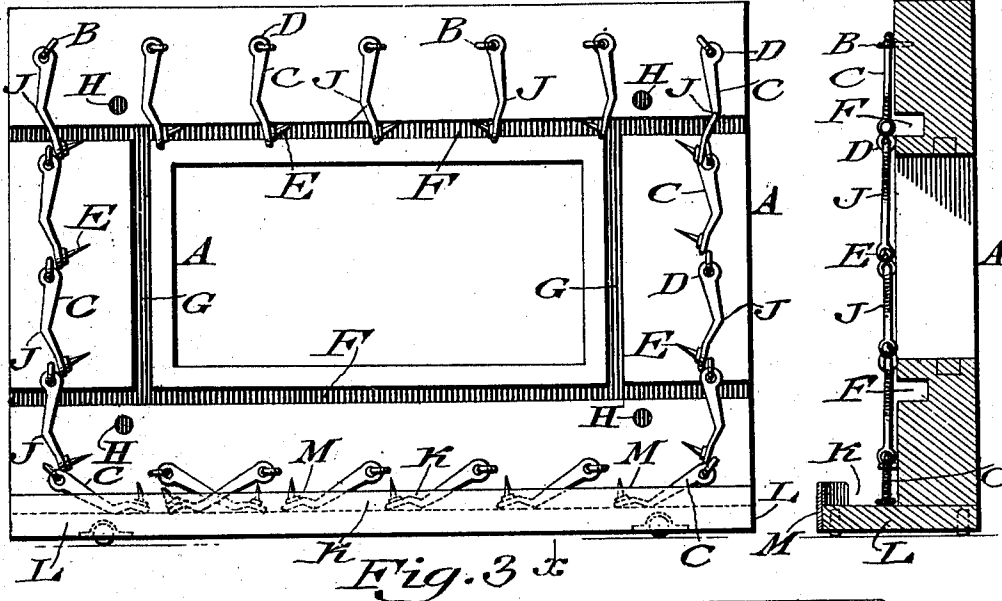
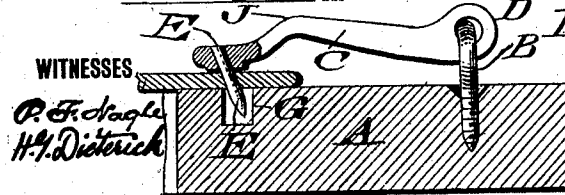
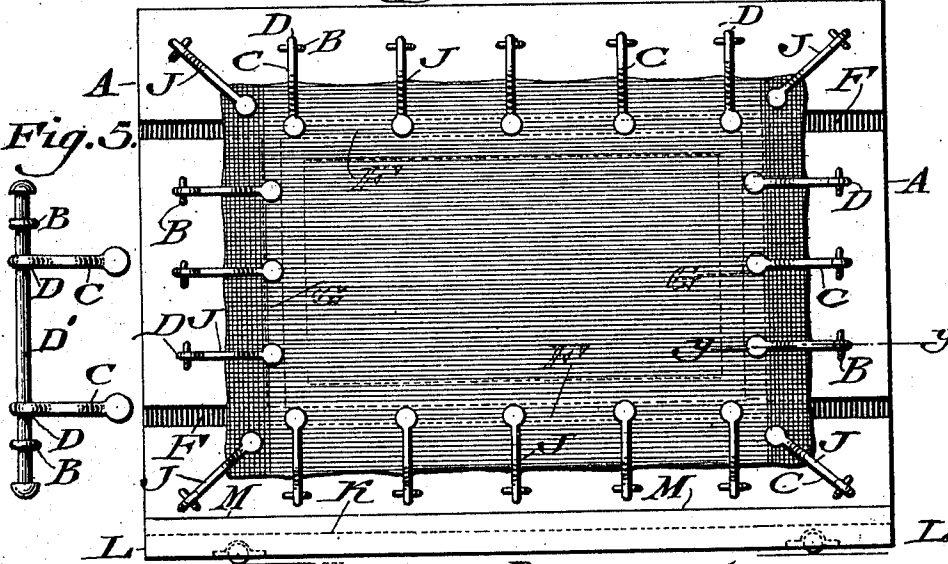


Fig. 3.



INVENTOR
 August C. Schoen.
 BY Riederhenn & Fairbank
 ATTORNEYS

UNITED STATES PATENT OFFICE.

AUGUST C. SCHOEN, OF PHILADELPHIA, PENNSYLVANIA.

HOLDER FOR RUGS DURING FINISHING, &c.

974,527.

Specification of Letters Patent.

Patented Nov. 1, 1910.

Application filed November 24, 1909. Serial No. 529,669.

To all whom it may concern:

Be it known that I, AUGUST C. SCHOEN, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Holder for Rugs During Finishing, &c., of which the following is a specification.

My invention consists of a device attached to a frame for holding a rug thereon, while being finished, and its defects are cured, the same embodying an arm or bar which is provided with a member adapted to pierce the rug and also to stretch and tighten the same, means on said arm or bar whereby it may be easily disengaged from the rug, means on the frame for receiving the point of the piercing member without marring or otherwise injuring the face of said frame, and a guard for preventing, during application and removal of the rug, engagement of the same with the piercing member, preventing, furthermore, injury to the device when the frame is supported on a floor, it then being removed from contact therewith.

For the purpose of explaining the invention, the accompanying drawing illustrates a satisfactory reduction of the same to practice, but the important instrumentalities thereof may be varied, and so it is to be understood that the invention is not limited to the specific arrangement and organization shown and described.

Figure 1 represents a face view of a rug holder embodying my invention. Fig. 2 represents a section thereof on line $x-x$, Fig. 1. Fig. 3 represents a face view of the holder and a rug in position on the frame employed. Fig. 4 represents a section of a portion on line $y-y$, Fig. 3, on an enlarged scale. Fig. 5 represents a plan view of a portion of another form of the invention.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings:—A designates a frame, to which a rug is to be attached for the purpose of finishing the same, correcting defects, etc. On the sides of the frame are eyes B, with which are freely connected the right-angularly disposed rug-holding arms C, the latter having eyes D thereon for said purpose and being provided on the free or outer ends with prongs or spurs E, which are adapted to pierce the rug when the latter is placed on the frame. On the face of the frame are channels F, G, which extend respectively at right angles to each other and

are so disposed that when the arms C on the sides and ends of the frame are in position on a rug and said spurs E penetrate the same, their points are adapted to enter said channels F, G.

In the frame at the corner portions thereof, are depressions or recesses H, which are so disposed as to receive the points of the spurs of diagonally-disposed arms that occupy the corners of the frame so as to stretch the rug in diagonal directions from the corners thereof. The spurs are set back from the holding arms at an inclination toward the eyes D, and the outer portions of said arms are deflected forming humps J in the depression beneath which a stick, rod or other implement may be inserted to pry-out the spurs from the rug when so desired.

The channels F are within the inner edges of the frame A and leave the back or underside of said frame comparatively solid so that the bases of said channels are closed whereby while the prongs E may fully enter the channels to tighten the rug, their points are covered by said bases and so guarded from contact of the hand on the back of the frame that in carrying or handling the latter with a rug stretched thereon, the arms C cannot be thrown out at said back and disengage the rug.

On the base of the frame is the gutter K, formed by the horizontal board or member L and the vertical flange or member M on the outer end of the former member, said flange being set out from the adjacent arms C, so that in applying a rug to the frame, the same is run over said flange to its place of occupancy on the frame without liability of being caught on the spurs E, and when the frame is not in use and is stood upright, the holders on the lower portion of the same are adapted to fold in the gutter K, whereby they will not engage each other injuriously nor be broken nor contact with the floor on which the frame is stood and be broken by the same, as most apparent on reference to Fig. 2.

The operation is as follows, the arms being in position shown in Fig. 1: The rug is placed over the frame and the arms are swingingly presented to the same around the several sides thereof, their spurs being driven into the rug, whereby the arms take hold of the rug and connect it with the frame. As the spurs are inclined, as hereinbefore stated and as shown in Fig. 4, they

will hold the rug stretched and keep the same in its tightened condition. The arms C are formed preferably of cast-metal and spurs E are made of steel, the head ends of which are driven forcibly into the arms, but from which in the case of breakage, their stumps may be readily driven out so that new spurs may be inserted.

When rugs are applied to the frames and held thereon after they are subjected to the operations of finishing and defect-curing, the frames are stood up on the members L as bases and placed one aside of the other, separated by said members, so that the rugs are held properly spaced apart without liability to contact during the drying of the same.

If desirable, the arms C may have their eyes D mounted on rods D' instead of on the eyes B, see Fig. 5, permitting said arms to be moved on said rods to the right or left for purposes of adjustment relatively to engagement with the rug. This feature is of importance, especially when there is a seam in the rug, in which case arms may be set on said rods to place the hooks on opposite sides of the seam so as to avoid piercing of the latter, to the injury of the rug at and about the seam.

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

1. A frame, right angularly disposed arms on the several sides thereof, spurs and eyes on opposite ends of said arms, means on the frame with which said eyes are pivotally connected, and arms with means of connection at the corners of said frame, the faces of said frame having openings to receive said spurs.

2. A frame, arms on the several sides thereof, spurs and eyes on opposite ends of said arms, and means on the frame with which said eyes are pivotally connected, said sides having therein openings to receive said spurs, the undersides of said arms intermediate of their ends being outwardly deflected.

3. In a device of the character stated, a frame having a forwardly extending base and a vertical flange on the outer edge of said base, said frame being provided with channels, and means pivotally mounted on

the frame and having their free ends extending over said channels and having prongs adapted to pierce a rug and enter said channels.

4. In a device of the character stated, a frame having a forwardly extending base and a vertical flange on the outer edge of said base, said frame being provided with channels, and means pivotally mounted on the frame and having their free ends extending over said channels and having prongs adapted to pierce a rug and enter said channels, said prongs being inclined toward their pivotal support.

5. In a device of the character stated, a frame having a forwardly projecting base, a vertical guard on said base at a distance from the adjacent face of the frame, and pivotally mounted means on said frame carrying prongs at their free ends to pass through and hold a rug.

6. In a device of the character stated, a frame having a forwardly projecting base, a vertical guard on said base at a distance from the adjacent face of the frame, and pivotally mounted means on said frame carrying prongs at their free ends to pass through and hold a rug, said frame having recesses adjacent the corners to receive the prongs of the pivotally mounted means at said corners.

7. In a holder of the character stated, a frame having an outwardly projecting base, prongs pivotally mounted and inclined toward their supports to pierce a rug, carriers for said prongs mounted on said frame, the said frame having in its sides openings adapted to receive the points of the prongs and openings at the corners to receive the points of prongs pivotally mounted at said corners.

8. In a rug holder of the character stated, a frame having an outwardly projecting base and a flange at an angle to said base, prongs adapted to pierce a rug, carriers for said prongs, and means permitting motions of said carriers and lateral adjustment thereof, said prongs being inclined toward the pivots of their carriers.

AUGUST C. SCHOEN.

Witnesses:

JOHN A. WIEDERSHEIM,
HARRY C. DALTON.