

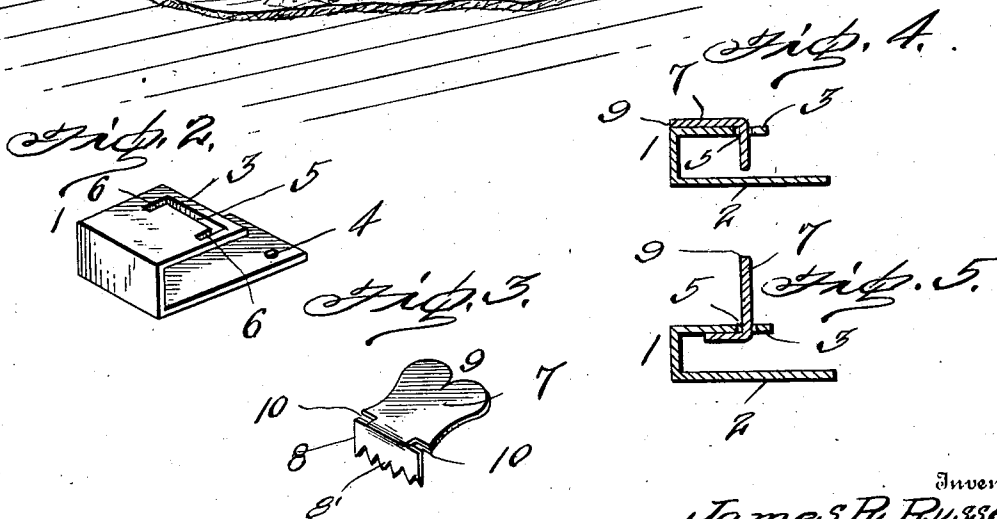
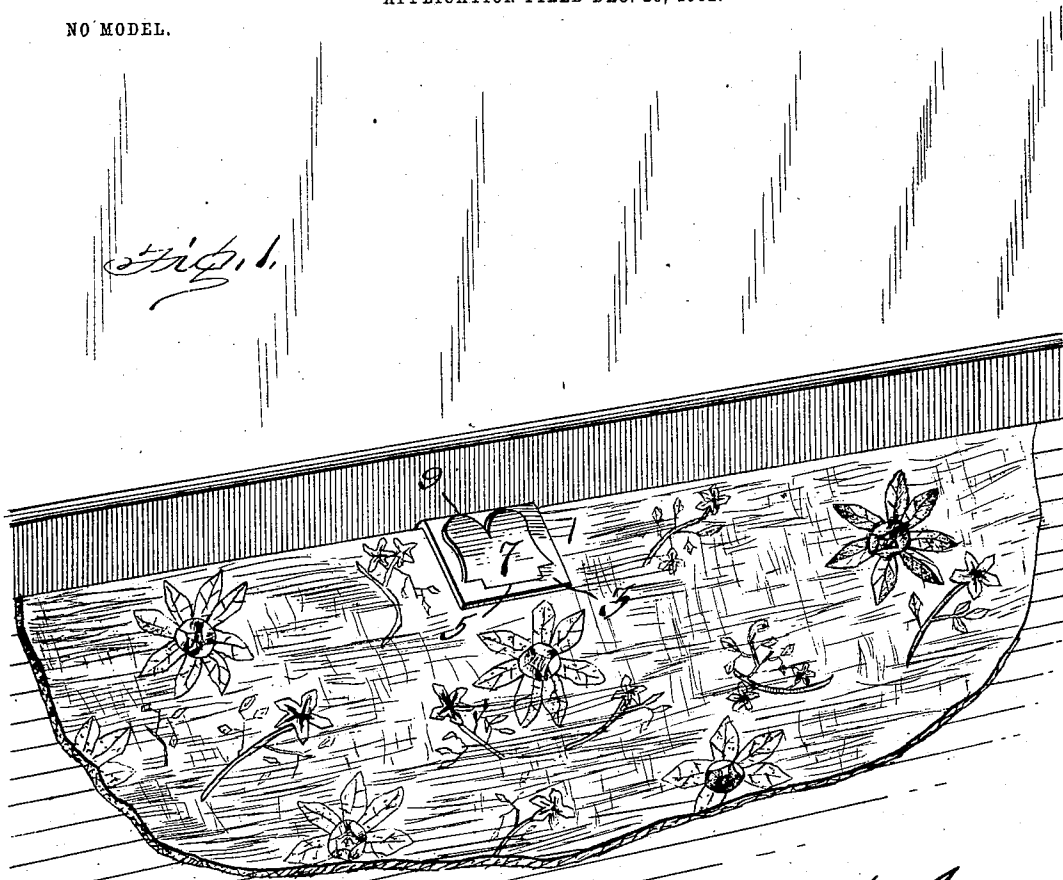
No. 728,767.

PATENTED MAY 19, 1903.

J. R. RUSSELL.
CARPET FASTENER.

APPLICATION FILED DEC. 20, 1902.

NO MODEL.



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UNITED STATES PATENT OFFICE.

JAMES R. RUSSELL, OF DANVILLE, KENTUCKY.

CARPET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 728,767, dated May 19, 1903.

Application filed December 20, 1902. Serial No. 136,048. (No model.)

To all whom it may concern:

Be it known that I, JAMES R. RUSSELL, a citizen of the United States, residing at Danville, in the county of Boyle and State of Kentucky, have invented certain new and useful Improvements in Carpet-Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to carpet-fastenings, the object being to provide a device of this character whereby a carpet may be held to the floor in a tightly-stretched condition. It is furthermore designed to facilitate a quick engagement and disengagement of the carpet therewith and to insure a firm hold upon the carpet when so engaged without liability of tearing or otherwise injuring the same.

A further object is to provide such a device which will be simple in construction, strong and durable in use, inexpensive of production, and which will be well adapted to the use for which it is designed.

With these and other objects in view the invention consists in the construction and arrangement of the parts, as will be hereinafter more fully described, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view showing the application of the fastener. Fig. 2 is a detail perspective view of the fixed member of the device. Fig. 3 is a similar view of the movable or clasp member of the same. Fig. 4 is a longitudinal sectional view of the fastener in a closed position, and Fig. 5 is a similar view showing the same opened.

In the drawings, 1 denotes the fixed member of the fastener, consisting, preferably, of a flat piece or strip of metal rectangular in shape, which at approximately midway its length is bent upwardly at right angles, thence forwardly to form a base or attaching plate 2 and a fulcrum or bearing-plate 3, which projects over and extends parallel with the base-plate and spaced apart to allow the edge of the carpet to enter between the same. The base-plate 2 has formed therein near its outer end holes 4 for the passage of tacks or nails for fastening the same to the floor or other place where used.

5 denotes a transversely - arranged slot

formed near the forward end of the bearing-plate 3, and 6 denotes two short slots which join with and extend rearwardly and at right angles from the slot 5 and form a continuous approximately U-shaped slot.

7 denotes the movable member or clasp, which consists of a flat piece of metal about the width of the base member. Near one of its ends the plate 7 is bent downwardly at right angles to form an engaging jaw 8, which is provided along its lower edge with a series of teeth 8'. The main or horizontally-disposed portion 9 of the plate 7 may be of any desired configuration and ornamented in any desirable manner. In juxtaposition to the bend in the plate 7 are formed notches or short open slots 10, which are adapted to engage that portion of the bearing-plate 3 between the short slots 6 and the side edges of the same, which portions act as fulcrum-points, upon which the movable member or clasp 7 is adapted to rock.

In assembling the parts the ends of the toothed portion of the plate 7 are bent rearwardly at right angles thereto, and this end of the plate may then be inserted through the slots 5 and 6. The ends of the toothed portion are now straightened out again, and the parts are securely locked against separation.

In use a number of the fasteners are tacked to the floor adjacent to the mop-boards or walls of the room at such intervals apart as may be desired. The clasp-plate being open or in the position shown in Fig. 5 of the drawings, the carpet is now stretched and its edge inserted between the upper and lower plate of the fixed member of the fastener. The clasped member being now turned down or closed, as shown in Fig. 4, the teeth are impinged against the carpet and tightly hold the same, and it will be observed that the harder the carpet draws away from the fastener the tighter the clasp will be caused to hold the same.

While I have shown and described the fastener in use in connection with a carpet, it is obvious that the same may be used in many other capacities—such, for instance, as in hanging curtains or draperies wherever a firm holding device of this character is needed.

In the construction of the fastener I have described the fixed portion of the same is

being bent into shape. It is obvious that the same may be made of any kind of metal cast into the desired shape and that screws may be used in lieu of tacks or nails for attaching
5 the same, so that they may be readily taken up and used in other places and any number of times. The device may also be constructed of wire with but slight modifications in the form here shown.

10 From the foregoing description, taken in connection with the accompanying drawings, the construction, operation, and advantages of my improved invention will be readily understood without requiring a more extended
15 explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of
20 this invention.

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

In a carpet-fastener the combination with a fixed member comprising a base or attaching plate and an integral parallelly-arranged bearing-plate having a slot formed therein, 25 of a movable clasp member fulcrumed in said slot and having at one end an angularly-bent, toothed engaging jaw, adapted to move 30 between the parallelly-arranged base and bearing-plates of the said fixed member, whereby the edge of a carpet or other article may be caught and held, and a plate forming the opposite end of said clasp and integrally 35 connected with said jaw whereby the same may be operated, substantially as and for the purposes described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses. 40

JAMES R. RUSSELL.

Witnesses:

ANTHONY SAUER,
WILLIAM E. VOGT.