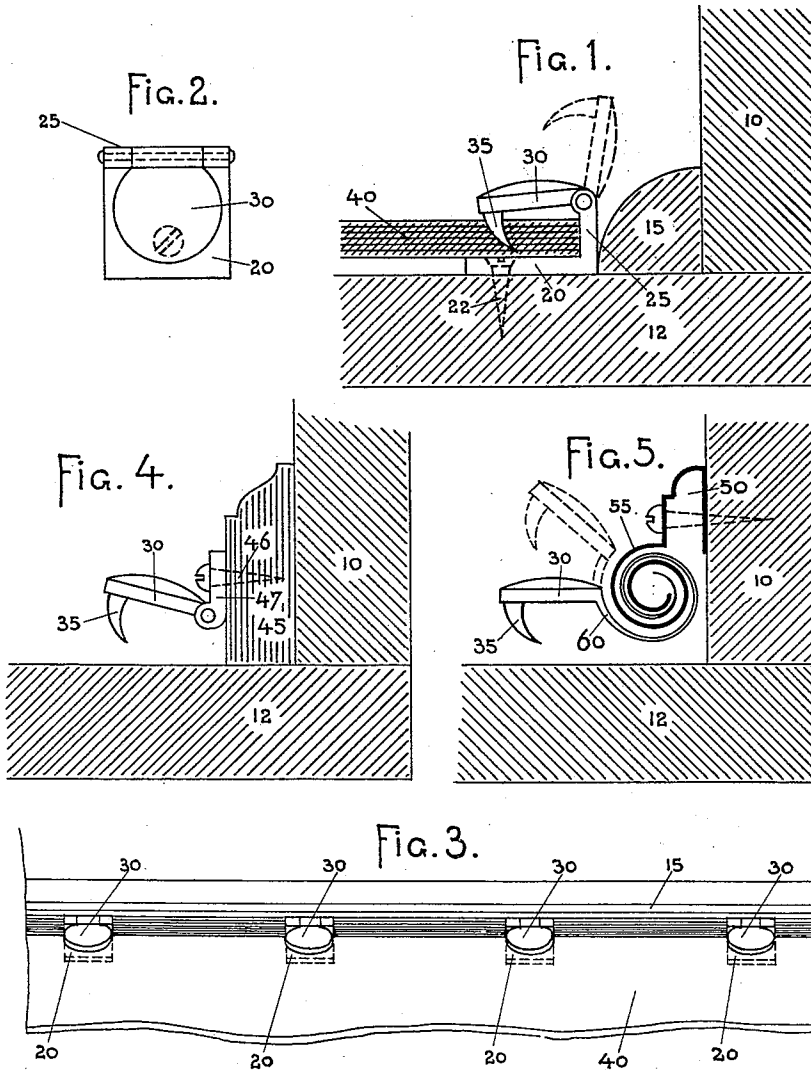


(No Model.)

W. J. JANISCH.
CARPET FASTENER.

No. 477,370.

Patented June 21, 1892.



Witnesses
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UNITED STATES PATENT OFFICE.

WENZEL J. JANISCH, OF DENVER, COLORADO.

CARPET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 477,370, dated June 21, 1892.

Application filed July 10, 1891. Serial No. 399,093. (No model.)

To all whom it may concern:

Be it known that I, WENZEL J. JANISCH, a subject of the Emperor of Austria-Hungary, residing at Denver, in the county of Arapahoe and State of Colorado, 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in carpet-fasteners; and the object of the invention is to provide means for securing carpets in place without the use of the tacks or small nails heretofore generally employed for this purpose.

A further object of the improvement is, while doing away with the tacks, to greatly facilitate the work both of putting down and taking up carpets, the carpet being at the same time held securely and efficiently in place when laid.

My improved device not only possesses the quality of utility in a high degree, but may be made ornamental in a degree to suit the taste of the most fastidious.

The device consists of an open-ended spiral tube suitably secured in place and provided with fasteners consisting of plates provided with brads to engage the carpet and terminating at the rear in spiral projections adapted to engage the spiral of the tube, with which they interlock and upon which they are adjustable both longitudinally and vertically. The side of the hinged fastening arm or plate opposite the teeth or hooks may be embellished by the use of artistic designs, according to the degree of ornamentation desired, there being practically no limit to the variety of designs that may be advantageously employed when embellishment is a desideratum.

The device will be fully understood from the description hereinafter given in connection with the drawings forming a part of this specification.

In the drawings, Figure 1 is a side view of

one of my improved fastening devices in place and engaging the carpet. Fig. 2 is a top view of the same separated from its attachments. Fig. 3 is a front view of several of the fasteners in place. Figs. 4 and 5 are modified forms of the fastener.

In the views, similar reference characters indicating corresponding parts of the mechanism, let the numeral 10 designate the base-board of a room, 12 the floor, and 15 the ordinary quarter-round corner molding engaging the base and floor. Secured to the floor in any suitable manner, as by means of countersunk screws 22, is a small base-plate 20, provided with an upright flange or projection 25, to which is hinged a suitable disk or plate 30, of a plano-convex shape, as shown in the drawings, but which may be of any suitable shape consistent with the performance of its function. The under surface of this hinged part, or the fastener proper, is provided with hooks, teeth, or projections 35, adapted to pierce the carpet 40, as shown in Fig. 1.

In Fig. 4 a style of molding 45 is shown, presenting a flat outer surface, to which is secured by means of a screw 46 a plate 47, to which is hinged the disk or plate 30, provided with the teeth, brads, or hooks 35. In this view the base-plate 20 is dispensed with, since the molding 45 permits the proper securement of the device directly thereto.

In Fig. 5 the device takes the place of molding, since a plate 50 is secured to the base and terminates in a spiral-shaped downward projection 55, open at the ends and adapted to receive similarly-shaped parts 60, made fast to the disk-plates 30. The plate 50, with its spiral attachment, may be of any desired length, while the spiral-shaped portion of the fastening devices may be slipped thereon at pleasure and made to interlock therewith.

From the foregoing description the use of the device will be readily understood. The fastenings are first placed in position, the carpet located, and the hinged fasteners pressed to engagement therewith or so that the hooks or teeth may pass through the same.

Having thus described my invention, what I claim is—

The combination, in a carpet-fastener, of an open-ended spiral tube suitably secured in

place and fasteners consisting of plates provided with brads in front to engage the carpet and terminating at the rear in spiral projections adapted to engage the spiral of the
5 tube, with which they interlock and upon which they are adjustable both longitudinally and vertically, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

WENZEL J. JANISCH.

Witnesses:

WM. MCCONNELL,
NELSON ROWEN.