(No Model.)

A. B. WILCOX.

CARPET FASTENER.

No. 590,812. Patented Sept. 28, 1897.

Fig. 1.

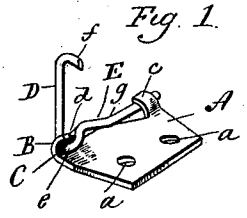


Fig. 2.

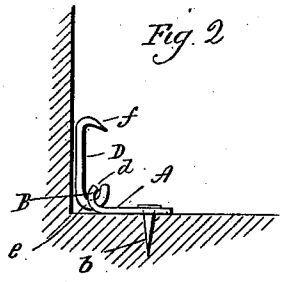


Fig. 3.

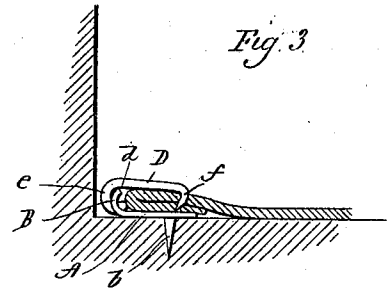


Fig. 4.

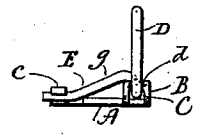


Fig. 5.

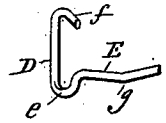
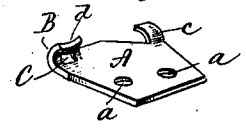


Fig. 6.



Witnesses.
J. F. Shumway.
Lillian D. Kelsey.

Arthur B. Wilcox,
Inventor.
By atty's Earle Seymour

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ARTHUR B. WILCOX, OF MERIDEN, CONNECTICUT.

CARPET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 590,812, dated September 28, 1897.

Application filed May 18, 1897. Serial No. 637,106. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR B. WILCOX, of Meriden, in the county of New Haven and State of Connecticut, have invented a new Improvement in Carpet-Fasteners, (Case B;) and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a perspective view of a carpet-fastener constructed in accordance with my invention and in the open position; Fig. 2, a side view of the same as applied to the floor; Fig. 3, a side view in the closed position; Fig. 4, a rear view in the open position; Fig. 5, a perspective view of the locking member detached; Fig. 6, a perspective view of the floor member detached.

This invention relates to an improvement in carpet-fasteners, and particularly to that class which consists of a floor member and a locking member, the object of the invention being a simple construction in which the floor member is formed from sheet metal and the locking member from wire, so shaped as to hold the locking member in either its open or holding position; and the invention consists in the construction as hereinafter described, and particularly recited in the claims.

The floor member A is formed from sheet metal, with holes *a* for tacks *b* or other fastening devices whereby it may be secured to the floor. At one side of the rear edge is a finger *c*, which is raised above the plane of the plate to form a bearing for the locking-lever, hereinafter described. At the opposite edge is an arm B, in which is a perforation C, said arm being turned upward and inward and transversely bowed, forming a seat *d*.

The locking member is formed from wire and has an arm D at one end, turned inwardly, upwardly, and forwardly at substantially a right angle to its main portion or stem E, forming a shoulder *e*, and is also formed at its outer end with a downwardly and inwardly projecting point *f*. The other end of the wire corresponds substantially to the width of the plate A and so that when the shoulder *e* is engaged with the seat *d* the end of the wire will extend to and be held beneath the finger *c*. The locking-lever is thus held between the arm B and finger *c*, so that the arm D may be raised or lowered without disengagement from the plate. When in the down position, the shoulder *e* engages in the seat *d*, and the bend *g* forms a spring to hold it in the down position and also when turned up holds it in that position ready to receive the carpet. The floor member is readily struck from sheet metal and the lever is easily formed from wire.

When assembled as shown and described, the floor member is secured to the floor in the usual manner and the lever adapted to engage the upper surface of the carpet inserted beneath it. Preferably the outer corner of the floor member beneath the prong is cut away to avoid the possibility of the point of the prong being bent by engagement therewith and to allow the lever to engage more closely with the carpet.

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

1. The herein-described carpet-fastener, composed of a floor member formed from sheet metal, and having a finger in one corner, and a perforated arm in the opposite corner, a locking member formed from a single piece of wire, and comprising a locking-arm at right angles to the stem, which is engaged by the arm and finger of said floor member, substantially as described.

2. In a carpet-fastener, the combination with a floor member formed from sheet metal and comprising a retaining-finger in one corner, and a perforated lug turned upward and inward from said plate, and transversely bowed, of a locking member comprising a stem and a locking-arm extending at right angles thereto, a shoulder between said arm and stem for engagement with the perforated arm of the floor member, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ARTHUR B. WILCOX.

Witnesses:
T. J. SULLIVAN,
L. C. HINMAN.