(No Model.)

T. W. M. WORLEY.

CARPET FASTENER.

No. 362,476. Patented May 3, 1887.

Fig. 1.

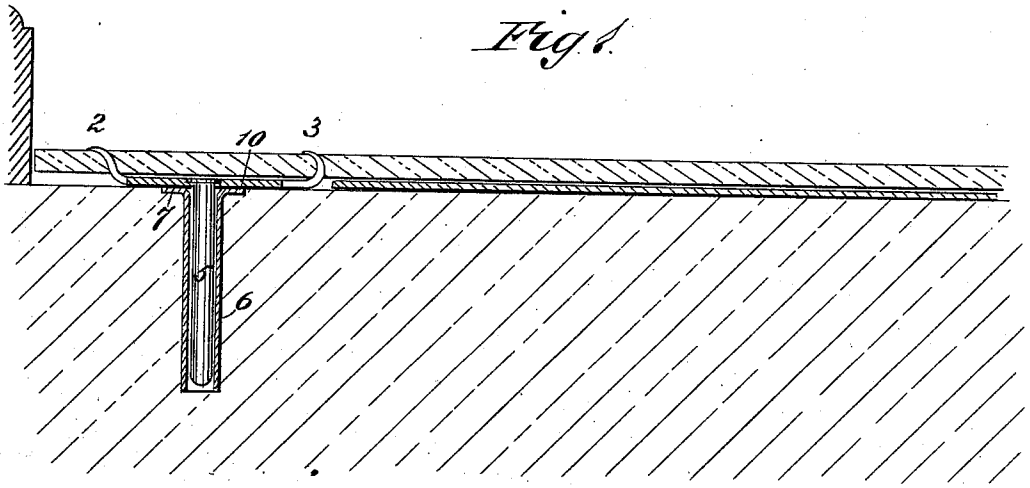


Fig. 2.

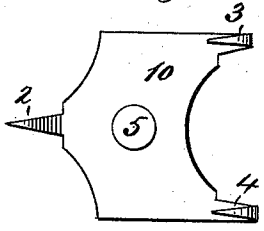


Fig. 3.

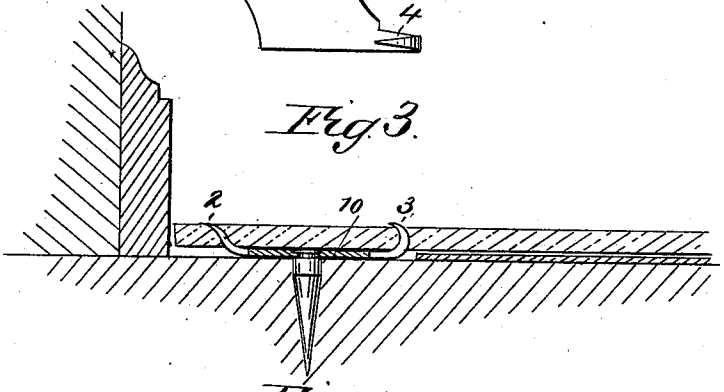
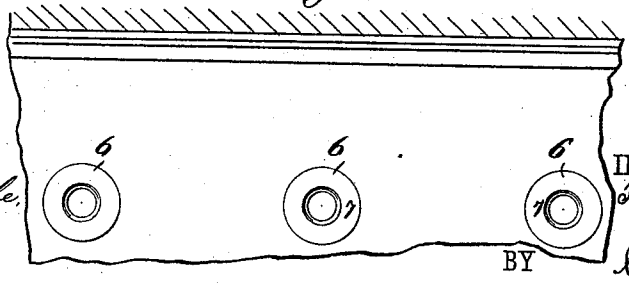


Fig. 4.



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UNITED STATES PATENT OFFICE.

THOMAS W. M. WORLEY, OF NEW YORK, N. Y.

CARPET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 362,476, dated May 3, 1887.

Application filed January 4, 1887. Serial No. 223,397. (No model.)

To all whom it may concern:

Be it known that I, THOMAS W. M. WORLEY, of the city, county, and State of New York, have invented a new and Improved Carpet-Fastener, of which the following is a full, clear, and exact description.

This invention relates to a novel form of carpet-fastener, the object of the invention being to provide a means for attaching the fastener to the body of the carpet, so that all wrinkling or fulling of the carpet between the fasteners will be avoided; and to this end the invention consists of a plate formed with upturned spurs and a retaining-shank, as will be hereinafter more fully described, and specifically pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a central sectional view of my improved form of carpet-fastener, the same being represented as it appears when arranged in connection with the carpet, which carpet, together with the floor and base-board and the retaining-socket, are shown in section. Fig. 2 is a plan view of the carpet-fastener proper. Fig. 3 is a central sectional view of a modified construction; and Fig. 4 is a plan view of a portion of the flooring, illustrating the arrangement of the retaining-sockets.

In constructing such a fastener as the one forming the subject-matter of this application I provide a plate, 10, that is formed with spurs 2, 3, and 4, the spur 2 being bent upward and then forward away from the plate, while the spurs 3 and 4 are bent upward and forward to extend over the plate. A retaining-shank, 5, is secured, preferably by riveting, to the center of the plate 10, and this shank extends downward from the plate, as best shown in Fig. 1.

In connection with the fastener described, I employ a socket, 6, that is formed with an upper flange, 7, and these sockets are inserted in the flooring, at regular distances, in close proximity to the base-board of the apartment upon the floor of which the carpet is to be laid. In certain instances it might be deemed advisable to dispense with the socket 6; and in such cases the retaining-shank would be formed with a pointed lower end, as illustrated in Fig. 3.

When a carpet is to be stretched to place and held in the required position by means of my improved form of fastener, the sockets 6 are inserted in the floor, as above described; and then the operator takes one of the fasteners and applies the spurs so that they will pass up through the body of the carpet to the position in which they are shown in Figs. 1 and 3, and the shank of the fastener so applied is inserted within an appropriate socket. The carpet is then grasped and a second fastener applied in place, so that it will register with the next socket, and this operation is continued until the required number of fasteners have been applied to the carpet and brought into engagement with the sockets; or in case such a construction as that illustrated in Fig. 3 is employed the shanks have been pressed into the floor.

Besides the ease and rapidity with which the fastener may be applied to the carpet, one of the greatest advantages arising from my improved form of fastening is that all wrinkling and fulling of the carpet between the fasteners may be avoided, as will be readily appreciated by those skilled in the art to which this invention relates.

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

The combination, with a plate formed with upwardly and forwardly extending spurs, of a retaining-shank and a socket, substantially as described.

THOMAS W. M. WORLEY.

Witnesses:
EDWARD KENT, Jr.,
C. SEDGWICK.