

A. Givaudan,

Carpet Fastener.

No. 113,874.

Patented Apr. 18. 1871.

FIG. 1.

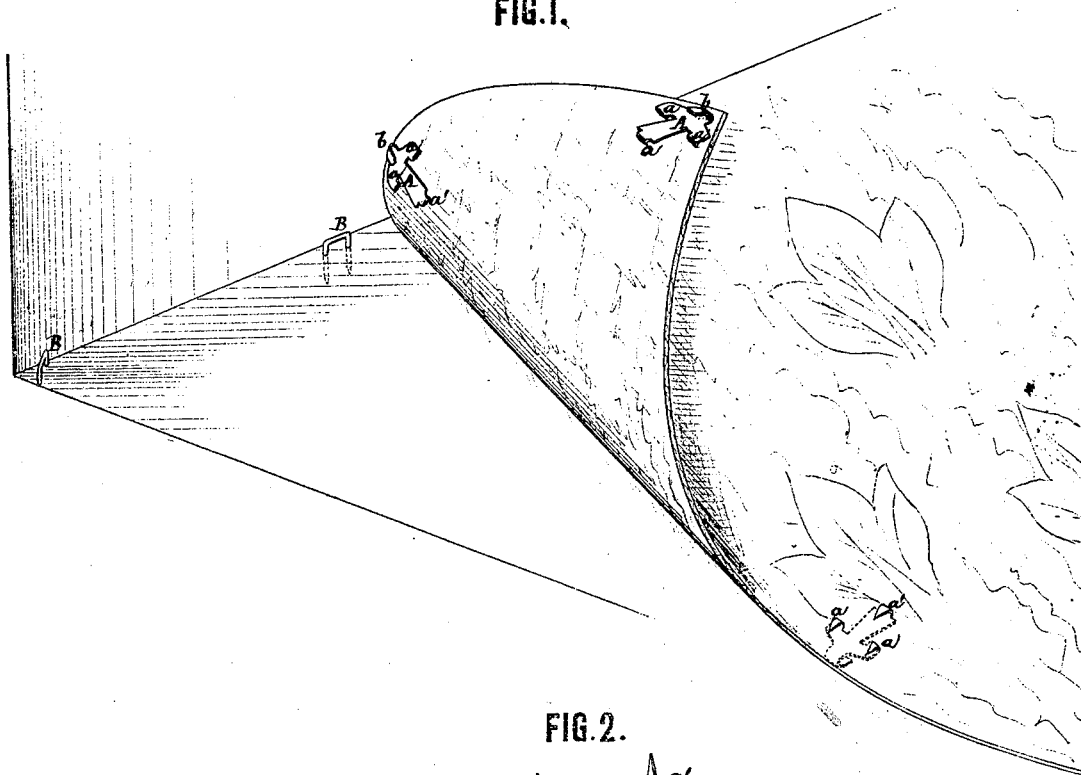
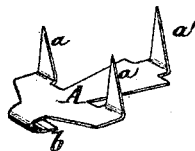


FIG. 2.



Antoine Givaudan
by atty. A. Hollok.

WITNESSES. *W. Bailey*
C. B. Nottingham

United States Patent Office.

ANTOINE GIVAUDAN, OF WASHINGTON, DISTRICT OF COLUMBIA.

Letters Patent No. 113,874, dated April 18, 1871.

IMPROVEMENT IN CARPET-FASTENERS.

The Schedule referred to in these Letters Patent and making part of the same.

To whom it may concern:

Be it known that I, ANTOINE GIVAUDAN, of the city and county of Washington, in the District of Columbia, have invented certain new and useful Improvements in Carpet-Fasteners of which the following is a specification.

The object of my invention is to provide means whereby a carpet may be fastened down upon and detached from the floor expeditiously and without trouble, dispensing with the tacks and other similar devices which it is so troublesome to drive into and extract from the carpet and floor.

The fastener in which my invention consists is composed of two parts: the one a staple, which is intended to be driven into the floor around the borders of the carpet; the other a hook provided with metallic prongs or stays, formed and arranged with relation to one another as hereinafter described, which hold it to the carpet, the hook being applied to the under side of and near the edge of the carpet so as to be concealed in great measure from view, and both hook and staple being permanently fixed in their respective places, and requiring no further adjustment so long as the carpet is used with them.

To fasten down the carpet the hook is caught in the staples, and when the carpet is to be taken up or loosened the hook is drawn out from and released from the staple; these operations being readily and expeditiously performed by hand.

The accompanying drawing illustrates the manner in which my invention is carried into effect.

Figure 1 represents a piece of carpet and the floor upon which it is laid, the corner of the carpet being turned back to exhibit more clearly the hook on the under side of the carpet and the staple which is driven into the floor.

Figure 2 is a view on an enlarged scale of that portion of the fastener which is attached to the carpet.

The fastening-hook A is preferably of sheet metal, made substantially as shown in fig. 2, with pointed prongs or fingers *a a'* projecting from the shank of the hook on the side opposite to that on which the hook proper *b* is formed.

The prongs are arranged with relation to one another as shown—that is to say, the central part of the shank A, upon which the middle prong *a'* is formed, extends back some distance beyond that part of the shank upon which the side prongs *a* are located. The prongs are thus arranged triangularly, and are not all three in the same line, thereby re-

moving all liability of tearing the carpet, and allowing the prongs to be made shorter than they otherwise could be without unduly increasing the size of this part of the fastener.

In order to attach the hook to the carpet I apply it to the under side and near the edge of the carpet, as shown in fig. 1, then force the prongs *a a'* up through the carpet and bend down the projecting portion of the prongs so as to clamp the hook tightly in position.

The staple B is made of any suitable metal, and is so shaped as to permit the hook *b* to readily engage with or enter it. It is driven in the floor opposite and in proper relative position to the hook with which it is designed to engage, and the carpet is then fastened down at that point by drawing it up toward the staple until the hook A enters or is caught in the same.

When the parts are in this position the hook and staple are concealed from view, and no portion of the fastening need be visible except the ends of the prongs *a*, which are scarcely noticeable.

The hook and staple when once secured in their proper position in the floor and carpet are permanent fixtures, and can be employed without change so long as the carpet is used to cover the floor in which the staples are driven.

It is needless to say that the carpet can, under the arrangement described, be taken up quite as easily as it can be put down. In fact, when the hooks and staples are once in position the removal or putting down of the carpet will be an affair of a few moments only.

Having now described my invention and the manner in which the same is or may be carried into effect,

What I claim, and desire to secure by Letters Patent, is—

The carpet-fastener herein described, consisting of the hook provided with prongs, arranged triangularly as specified, of the one part, and the staple of the other part, said parts being applied to the carpet and floor respectively as shown and set forth.

In testimony whereof I have signed my name to this specification before two subscribing witnesses.

A. GIVAUDAN.

Witnesses:

M. BAILEY,
EDM. F. BROWN.