

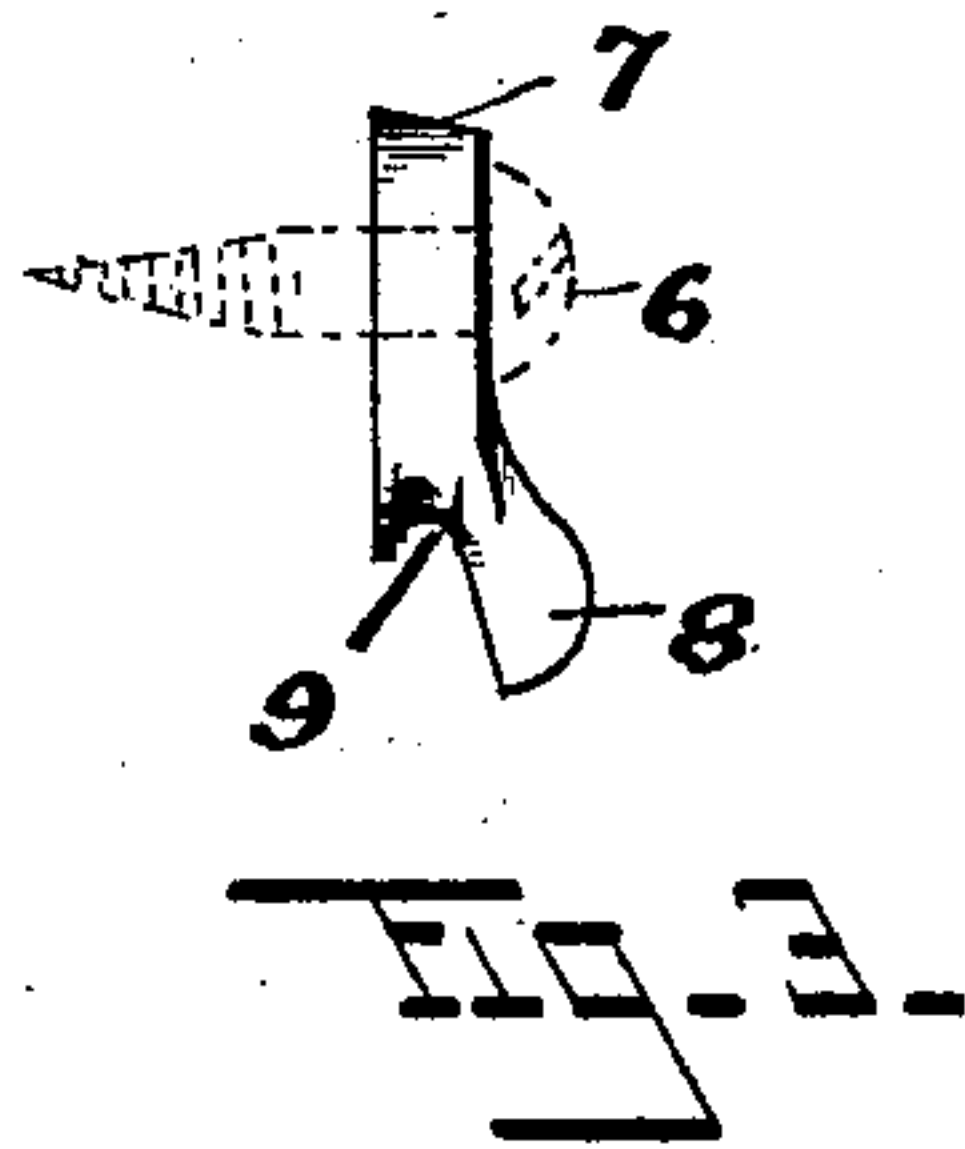
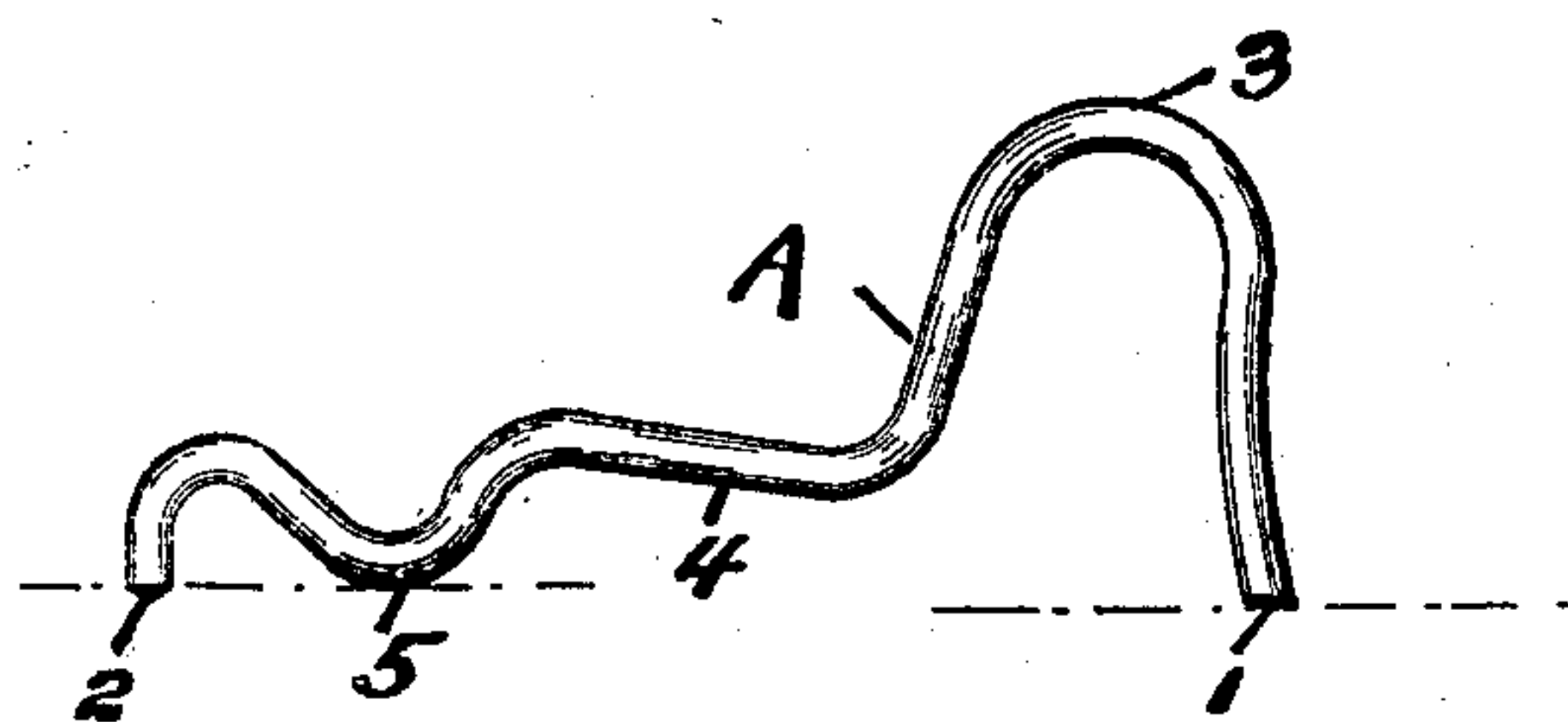
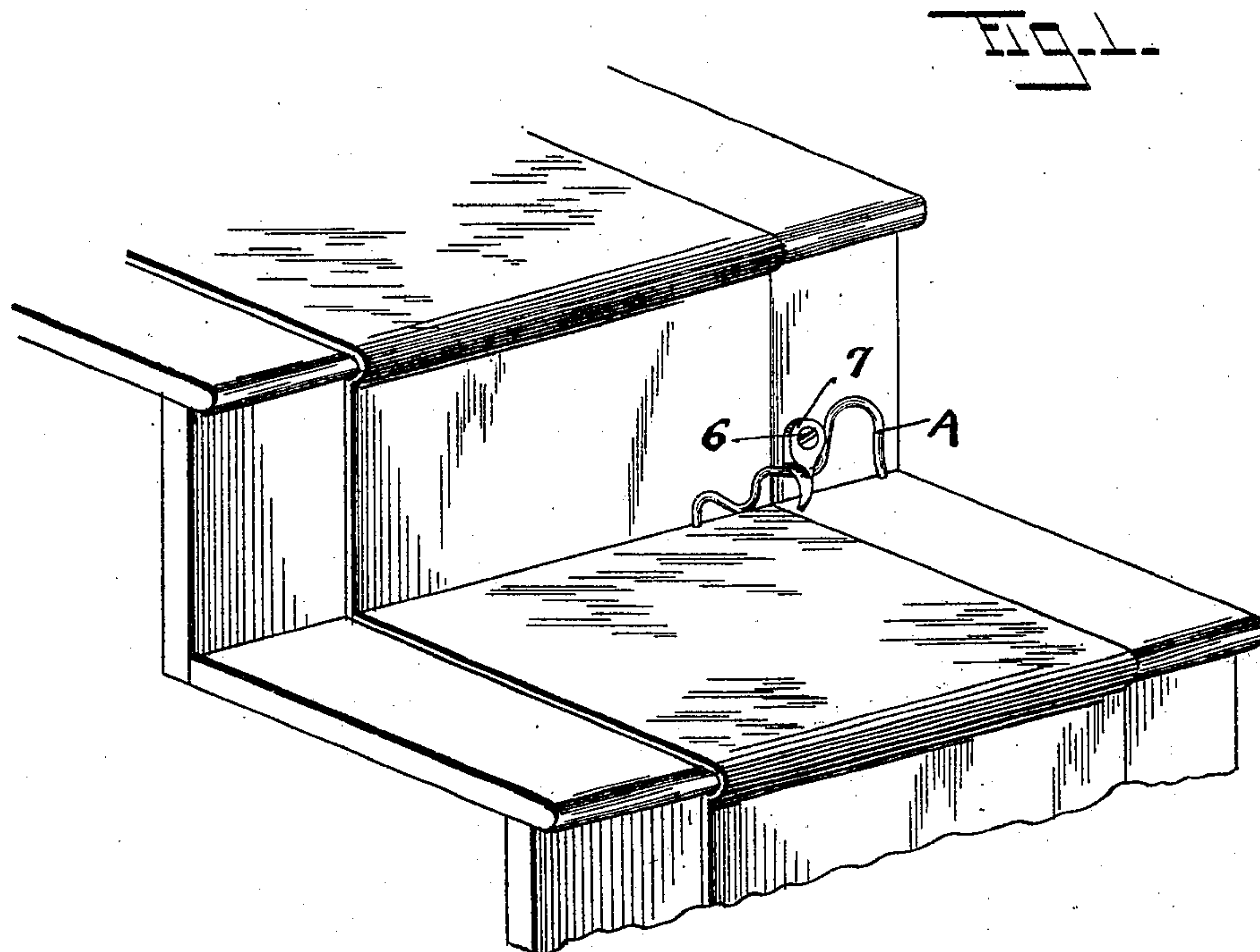
No. 682,805.

Patented Sept. 17, 1901.

N. J. MEIGS.
CARPET FASTENER.

(Application filed Mar. 23, 1901.)

(No Model.)



Witnesses.
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UNITED STATES PATENT OFFICE.

NATHAN J. MEIGS, OF WEST HAVEN, CONNECTICUT, ASSIGNOR OF ONE-HALF TO MARY L. MEIGS, OF SAME PLACE.

CARPET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 682,805, dated September 17, 1901.

Application filed March 23, 1901. Serial No. 52,517. (No model.)

To all whom it may concern:

Be it known that I, NATHAN J. MEIGS, a citizen of the United States, residing at West Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Carpet-Fasteners, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to improvements in fasteners for stair-carpets.

It is the object of my invention, among other things, to make a simple device which will be neat and pleasing in appearance, can be economically constructed, readily applied, and not liable to be disarranged or lose its grip upon the carpet.

To these and other ends my invention consists in the carpet-fastener constructed and operated as hereinafter described and more particularly pointed out in the claims.

Referring to the drawings, in which like characters designate like parts in the several views, Figure 1 is a perspective view of a pair of stairs, showing one of my improved carpet-fasteners applied thereto. Fig. 2 is a detailed view of the body member, and Fig. 3 is a side elevation of the locking-button.

My improved carpet-fastener consists, essentially, in a spring-rod forming the body member having a prong at one end, which enters the carpet, and a pressure-foot adjacent thereto, and at its opposite end bent so that the intermediate portion will be yielding, and a button secured to the stair-riser, which engages the intermediate portion and holds the body member in position.

Referring to the drawings, the letter A designates the body member, which I prefer to make of wire rod round in cross-section, but, however, do not limit myself thereto. The end 2 of this body member is preferably pointed to form a prong which enters the carpet, and the intermediate portion is bent to form a spring-hood 3, a straight portion 4, and a pressure-foot 5, adjacent to the prong end 2, which lies normally upon the upper

surface of the carpet. Fastened to the riser, preferably by a screw 6, is a locking-button 7, having an integral finger-lever 8 thereon, by which the button may be rotated, and that portion of the button which engages the body member A is preferably formed with a semicircular recess 9 therein to prevent lateral shifting of the body member.

The carpet-fastener is applied to the stair substantially as shown in Fig. 1, the button 7 being first pivotally secured to the riser and the body member A then being placed in position, with the prong 2 entering the carpet and the pressure-foot 5 resting thereon, with the end 1 resting upon the tread, after which the button is turned to the position shown in Fig. 1, in which the prong 2 and pressure-foot 5 rigidly hold the carpet in place. As that portion of the body member lying between the end 1 and pressure-foot 5 is yielding, the engagement of the button 7 with the straight portion 4 holds the prong 2 and pressure-foot 5 against the carpet with an increased tension, the button being so arranged that before it can be brought to its vertical position it will press the said pressure-foot 5 and prong 2 into the carpet against the tension of the rod itself.

There are modifications that can be made within my invention, and I would therefore have it understood that I do not limit myself to the construction herein shown and described, but claim all that falls fairly within the spirit and scope of my invention.

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

1. A carpet-fastener having a body member made of spring metal terminating at one end in a prong and having a pressure-foot adjacent thereto, which is designed to lie upon the upper surface of the carpet and retaining means for holding said body member in engagement with the carpet, substantially as described.

2. In a carpet-fastener, the combination with the body member terminating in a prong at one end and having a pressure-foot adja-

cent thereto, the said body member being yielding between the said pressure-foot and the other end thereof; and a button adapted to engage the body member and hold the said
5 prong and pressure-foot in engagement with the said carpet with a spring tension, substantially as described.

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

NATHAN J. MEIGS.

Witnesses:

GEORGE E. HALL,
WALLACE S. MOYLE.