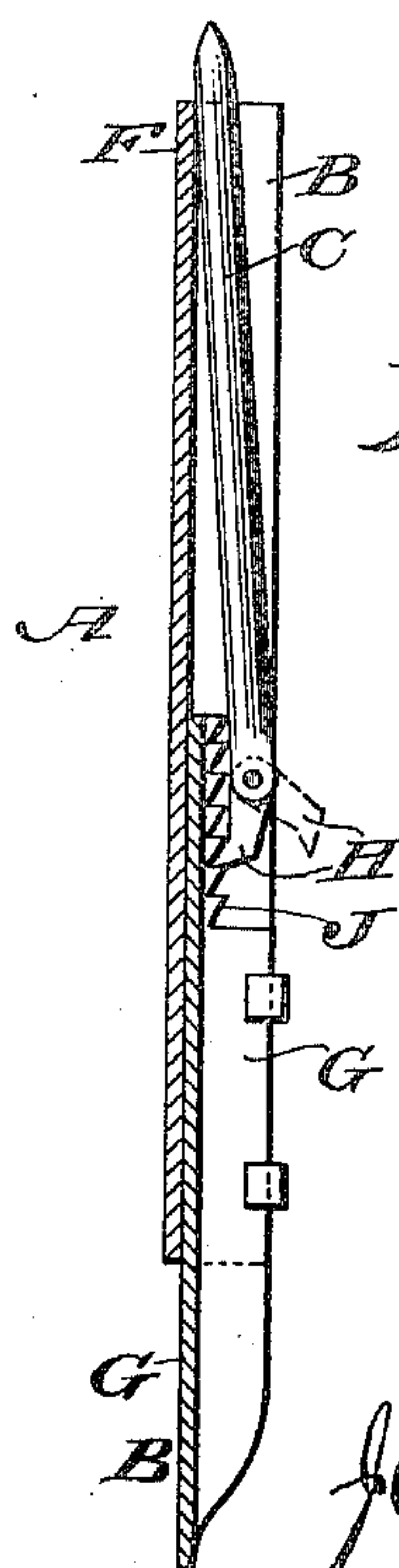
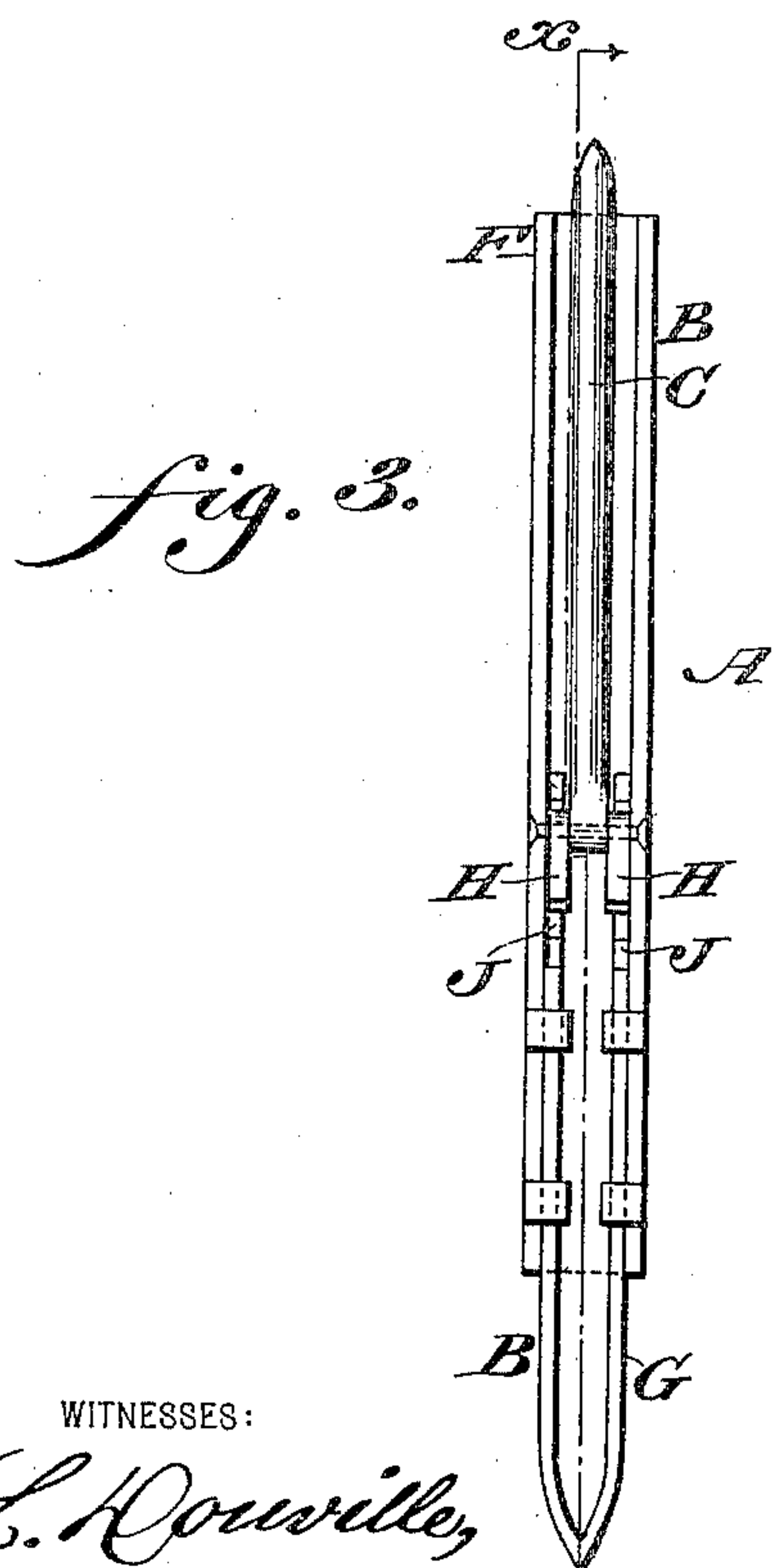
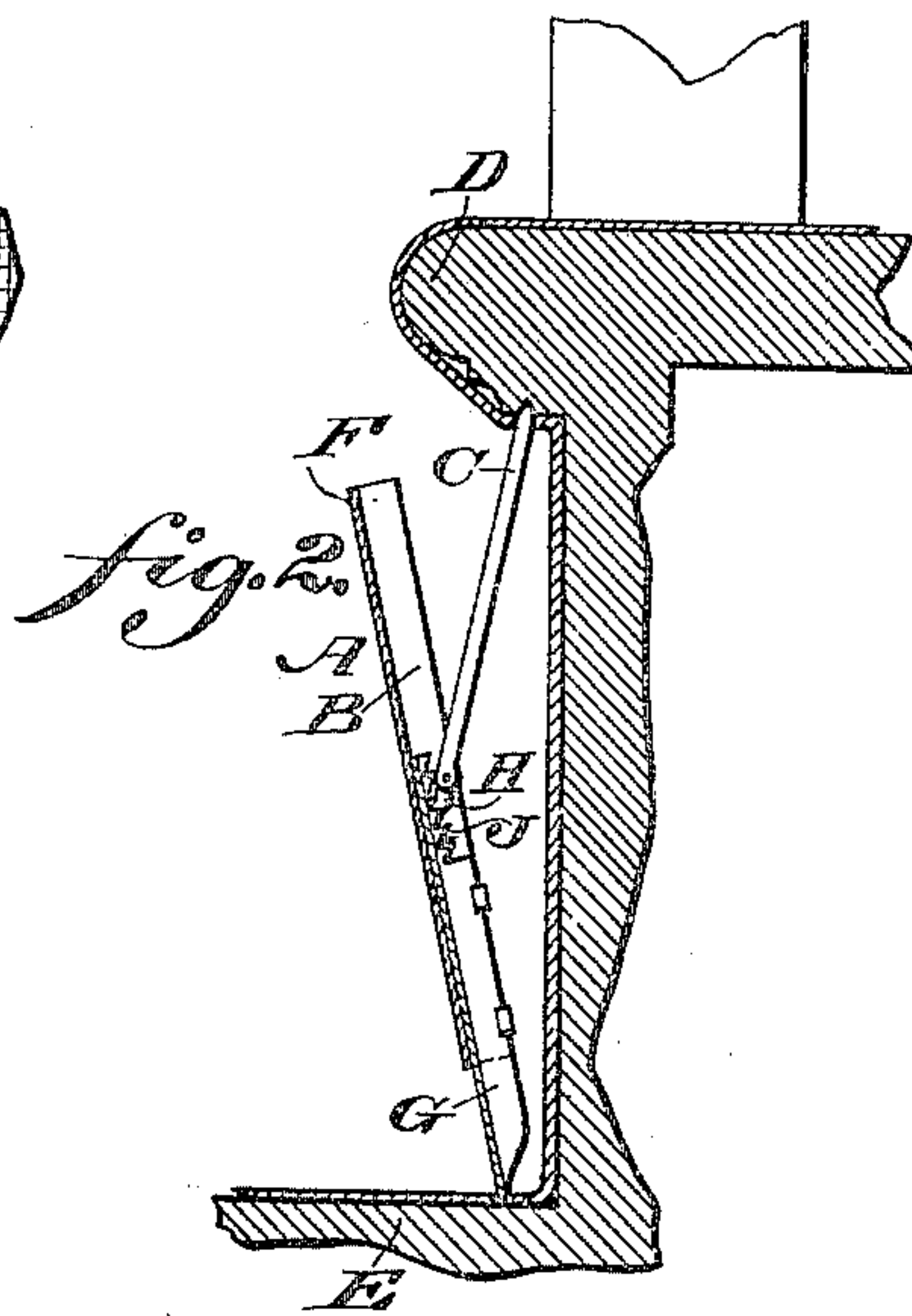
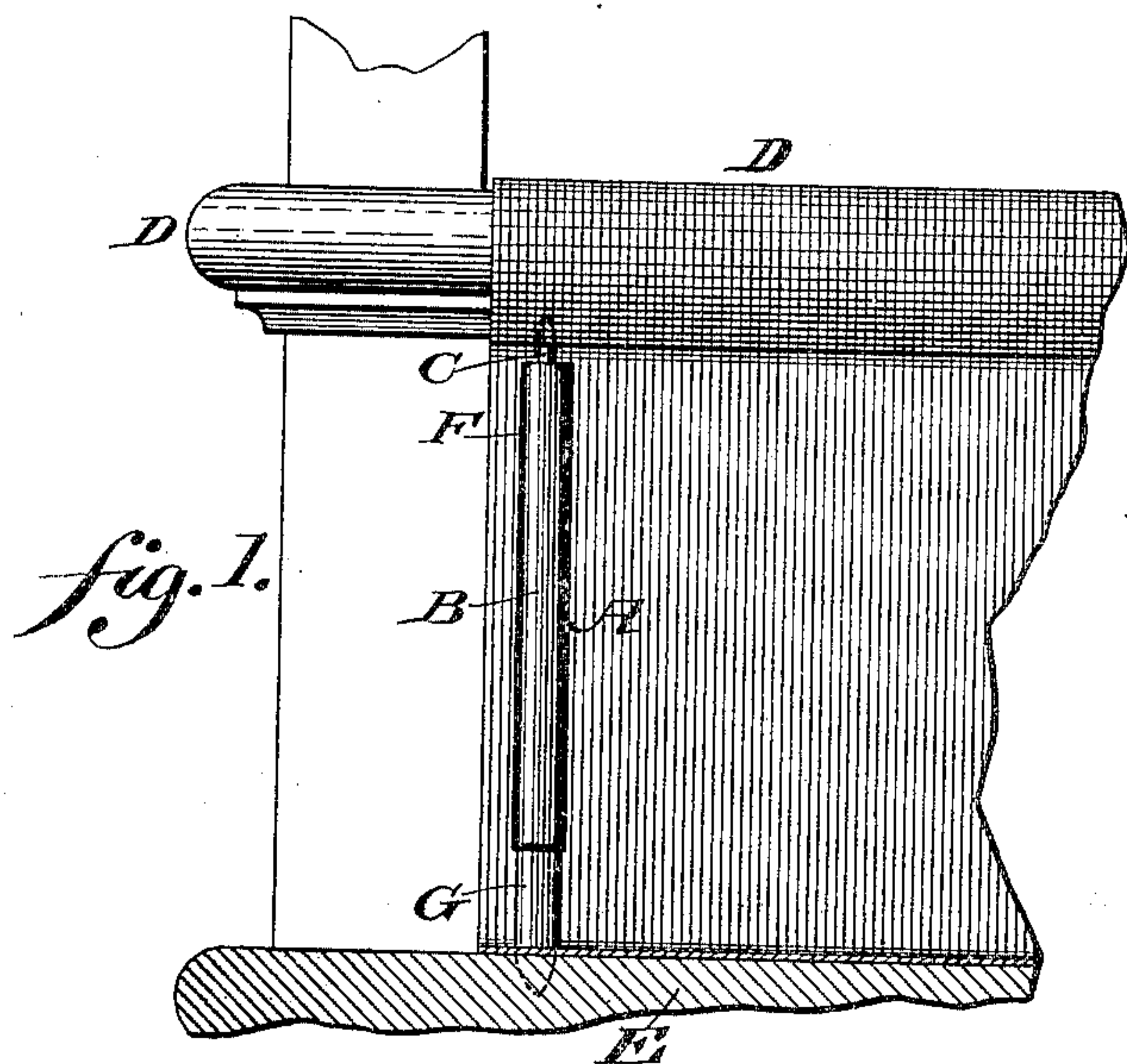


(No Model.)

J. S. JARDINE.  
STAIR CARPET FASTENER.

No. 604,585.

Patented May 24, 1898.



WITNESSES:

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BY

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# UNITED STATES PATENT OFFICE.

JOHN S. JARDINE, OF PHILADELPHIA, PENNSYLVANIA.

## STAIR-CARPET FASTENER.

SPECIFICATION forming part of Letters Patent No. 604,585, dated May 24, 1898.

Application filed May 12, 1897. Serial No. 636,148. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN S. JARDINE, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Stair-Carpet Fasteners, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a stair-carpet fastener formed of a body having spurs or points on the ends thereof adapted to be located in front of the riser of stairs and have said points enter the tread and the nosing thereof, thus firmly holding the carpet in position and nicely stretching the same, said body consisting of a bar formed of sections longitudinally movable and adjustable on each other, a rod which is pivoted on one of said sections, the outer end of said rod and the opposite end of said bar having said spurs or points thereon, and means on said bar and rod for adjusting the sections of the bar, said rod and means being concealed by said bar.

It also consists of details of construction, as will be hereinafter set forth.

Figure 1 represents a front view of a stair-carpet fastener embodying my invention. Fig. 2 represents a vertical section thereof. Fig. 3 represents a rear view thereof on an enlarged scale; and Fig. 4 represents a longitudinal section on line *x x*, Fig. 3.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a stair-carpet fastener consisting of the channeled bar B and the pivotal rod C, forming together a toggle, said bar being channeled in its longitudinal direction and receiving said rod in the back thereof. The upper end of said rod C is pointed, as is also the lower end of the bar B, forming spurs on said parts, it being seen that in applying the fastener the spur of the rod is presented to the under side of the nosing D, and that of the bar B is presented to the tread E, as shown in Fig. 2. Then the upper part of the bar is pushed toward the riser, whereby the spurs penetrate the carpet and wood, and the upper portion of the bar closes over the rod with somewhat of a snap, thus retaining the spurs in the wood, preventing the bar from moving outwardly, and releasing the fastener, the carpet being also nicely stretched. It will be noticed also that the rod is received within the adjacent portion of the channeled bar and

thus concealed, while said bar presents the general appearance of a continuous or unbroken surface in front.

The fastener is adjustable to risers of different heights, for which purpose the bar is formed of sections F and G, which are fitted to slide or move on each other in longitudinal direction, and the rod C is pivotally connected with the section F intermediate of the ends of the latter, the pivot of said rod carrying the dogs or pawls H, which are adapted to engage with the ratchets J on the section G, it being evident that when the dogs are thrown out from the ratchets the sections may be moved one on the other, thus shortening or lengthening the bar, as the case may be, according to the requirements. When the adjustment to the bar is accomplished, the dogs are engaged with the ratchets, whereby the sections are interlocked and the two-part bar is coupled as one and presents in general respects the appearance of a single surface, concealing the rod, the dogs, and ratchets, which, being on the back of the bar, are covered by the same.

It is evident that by drawing out the bar the toggle opens and the spurs emerge from the wood and carpet, the fastener then being removed from the stairs.

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

1. As a new article of manufacture, a stair-carpet fastener consisting of a bar formed of sections longitudinally movable and adjustable on each other, a rod pointed at its outer end and pivoted at its inner end to one of said sections intermediate of the ends thereof, the outer end of the other section being pointed, and means on the back of said bar and rod adjustably coupling said sections, said bar inclosing said rod and the coupling means and concealing the same.

2. A bar formed of sections adjustably connected, a rod pivoted to one section of said bar, a dog on the pivotal end of said rod, and a ratchet on the other section of said bar, adapted to be engaged by said dog, the outer end of said rod, and the end of the section opposite to said rod having spurs thereon.

JOHN S. JARDINE.

Witnesses:

JOHN A. WIEDERSHEIM,  
WM. C. WIEDERSHEIM.