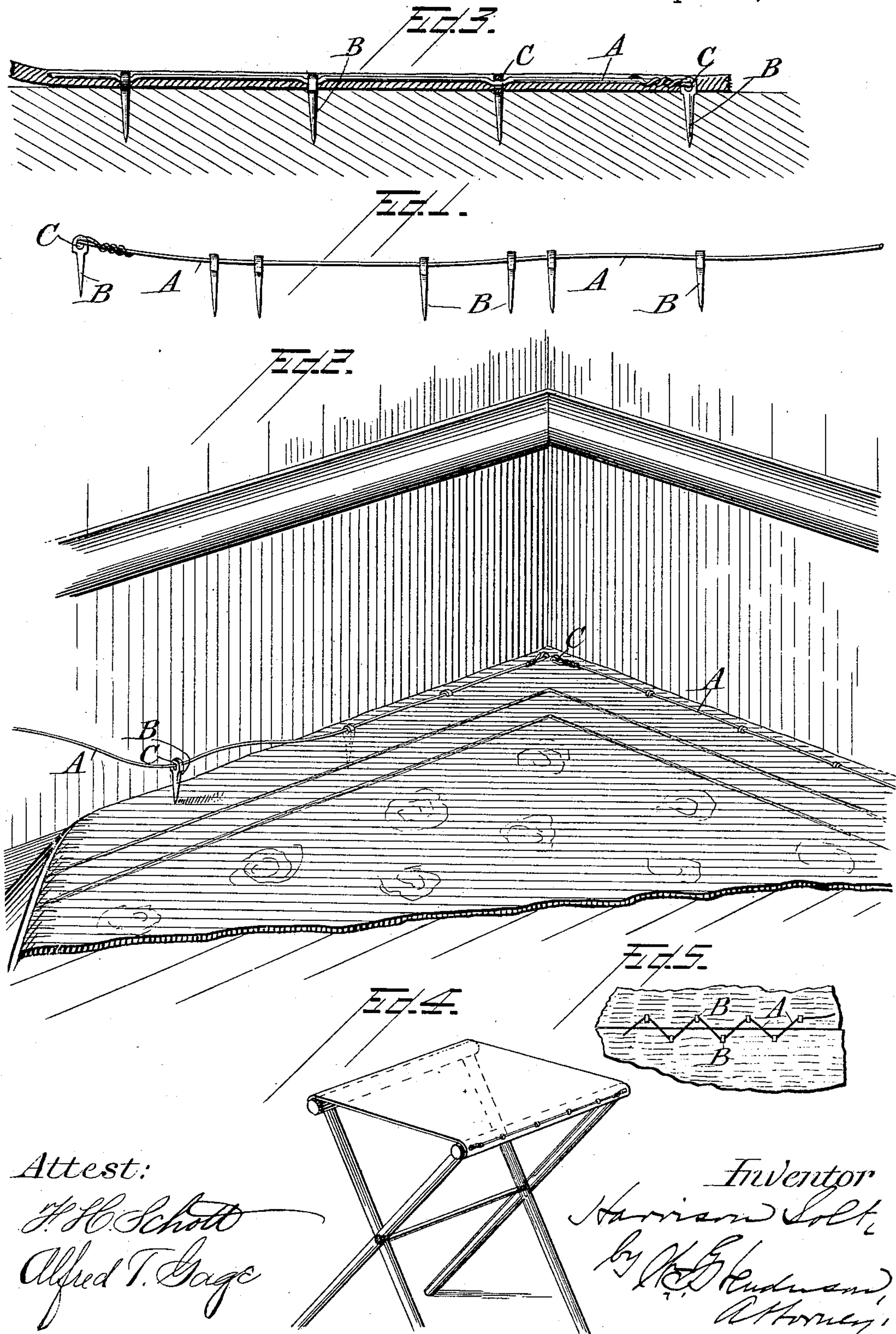


(No Model.)

H. SOLT.  
CARPET FASTENER.

No. 495,844.

Patented Apr. 18, 1893.



Attest:

*H. H. Schott*  
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by *H. E. Henderson*  
Attorney



# UNITED STATES PATENT OFFICE.

HARRISON SOLT, OF KINGSTON, PENNSYLVANIA, ASSIGNOR OF ONE-HALF  
TO WILLIAM H. WEBBER, OF SAME PLACE.

## CARPET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 495,844, dated April 18, 1893.

Application filed June 2, 1892. Serial No. 435,308. (No model.)

*To all whom it may concern:*

Be it known that I, HARRISON SOLT, a citizen of the United States, residing at Kingston, in the county of Luzerne and State of Pennsylvania, have invented certain new and useful Improvements in Fasteners for Upholstery and other Purposes; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to a fastening device particularly adapted for use for fastening carpets, mattings and upholstery purposes generally.

It has for its object to provide means whereby the tacks or fasteners will be connected together in a manner that will permit them to be quickly adjusted to the extent or point desired so as to render the same easy and expeditious of application and removal.

It also has for its object to connect the series of tacks or fasteners together by flexible means which will enable the connecting means to be readily adjusted in lateral lines so that the means carrying the tacks or fasteners may be with facility moved to the extent desired to one side or the other of a straight line so as to conform to irregularities in the surface or outline of the body being upholstered or having a covering applied thereto to be secured by a series of tacks or fasteners.

To the accomplishment of the foregoing and such other objects as may hereinafter appear the invention consists in a series of tacks or fasteners strung upon a connecting strand or medium which will permit the tacks or fasteners to be adjusted to the desired extent or point along the line of said strand or connecting means.

It also consists in a series of tacks or fasteners connected together by a flexible strand which will admit of being bent or pressed laterally at any point throughout its length so that said strand and the tacks or fasteners connected together by it may be quickly ad-

justed or made to follow or avoid irregularities in the surface or outline of the body to which they may be applied.

It further consists in features of construction hereinafter more particularly referred to.

In the accompanying drawings forming a part of this description, Figure 1 represents a side view of a strand having thereon a series of adjustable fasteners or tacks. Fig. 2 represents a perspective of a portion of a room illustrating the mode of applying the fasteners in securing or fastening a carpet to the floor. Fig. 3 represents a sectional view of a base and of a covering secured thereto by my improved fastening device which is represented in full lines with the exception of one tack which is sectioned through its eye. Fig. 4 represents a camp stool having its canvas seat secured thereto by my improved fastening device; and Fig. 5 represents two strips of matting placed edge to edge with my improved fastening device applied in an irregular or zig zag form to illustrate the manner of securing both edges of the strips by the improved fastener.

In carrying out my invention I employ a strand designated by the letter A upon which are strung a series of fasteners or tacks B each one in this instance formed with an eye C through which the strand A may pass, the eyes of the fasteners or tacks being large enough to permit the tack to slip with ease along the line of the strand so that the tacks can be brought as near together or as far apart as desired to suit the conditions under which the tacks are to be applied. By thus constructing and connecting the parts the tacks or fasteners can be more quickly applied than when used separately or when connected in fixed positions along the length of the strand. I prefer to form the connecting strand of a material flexible throughout its length, for instance, by a cord or a flexible wire strand of any approved pattern, so that at any point desired throughout the length of the strand the same can be bent or pressed laterally to conform to any irregularity in the surface of the article being upholstered. This construction also enables me to secure the two



edges of a strip of fabric or other material to a base by running the strand in zig zag or diagonal lines across the seam or line of division between the strip so that the edges of the strips may be practically joined together by a braiding or binding strip as illustrated in Fig. 5 of the drawings. This also permits a more expeditious fastening of the upholstery fabric than otherwise and at the same time permits the tacks or fastenings to be applied at any point where the same may be required. This construction also facilitates the removal of the tacks or fasteners if necessary as by taking hold of one end of the strand and pulling upon the same the tacks of the whole series may be readily withdrawn from the base, and as the strand is flexible at all points throughout its length there is no liability of twisting or kinking and entanglement of the tacks and strand as would be the case if the strands were composed of a series of rigid rods or bars linked together. Furthermore the flexibility of the strand and the capability of adjustment of the tacks throughout the entire length of the strand permit the tacks to be all assembled together at one point and the strand will be wound around them into a

coil so as to facilitate the packing and transportation of the article.

I have enumerated some of the uses to which my invention may be applied, and have specified some of the advantages resulting from the invention, but it is obvious that it may be applied to many other uses and that advantages not specially mentioned result from the invention.

Having described my invention and set forth its merits, what I claim is—

The new article of manufacture for upholstery purposes comprising a strand flexible throughout its length, and a series of fasteners or tacks mounted loosely upon said strand to slide thereon to the point or points desired, whereby said strand may be bent to the angle desired and the tacks adjusted to and from each other, substantially as and for the purposes described.

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

HARRISON SOLT.

Witnesses:

C. W. BOONE,  
JOHN C. EDGAR.