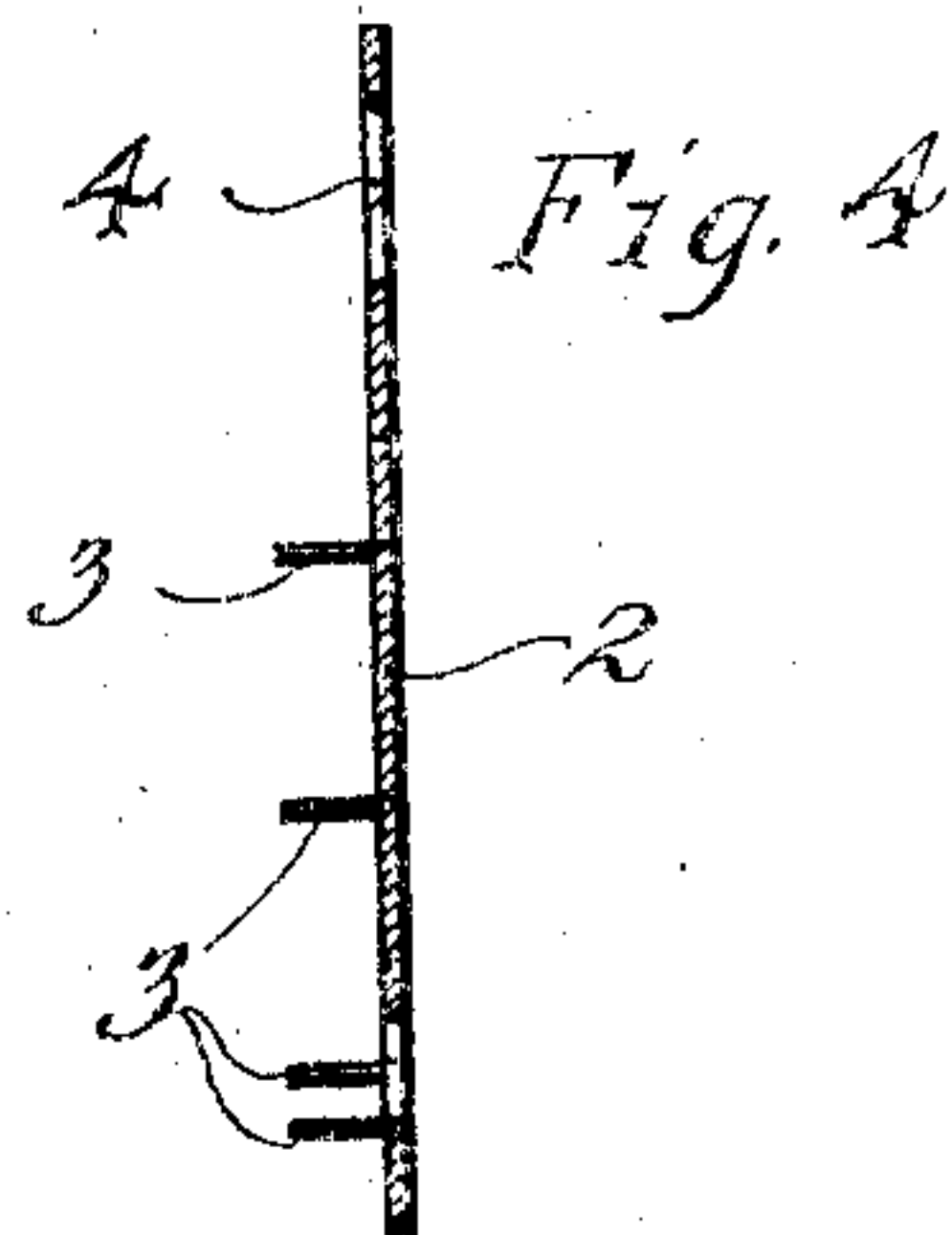
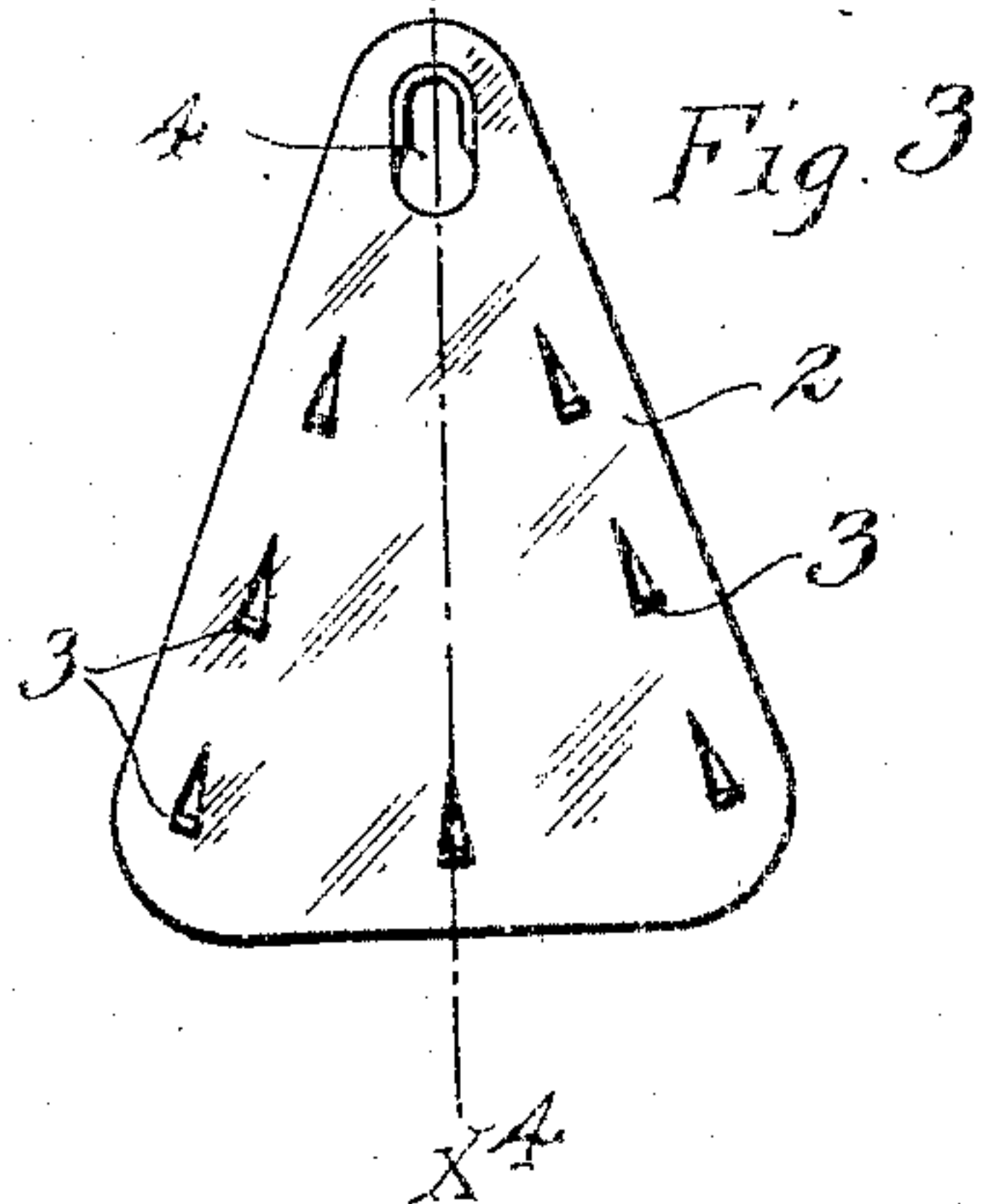
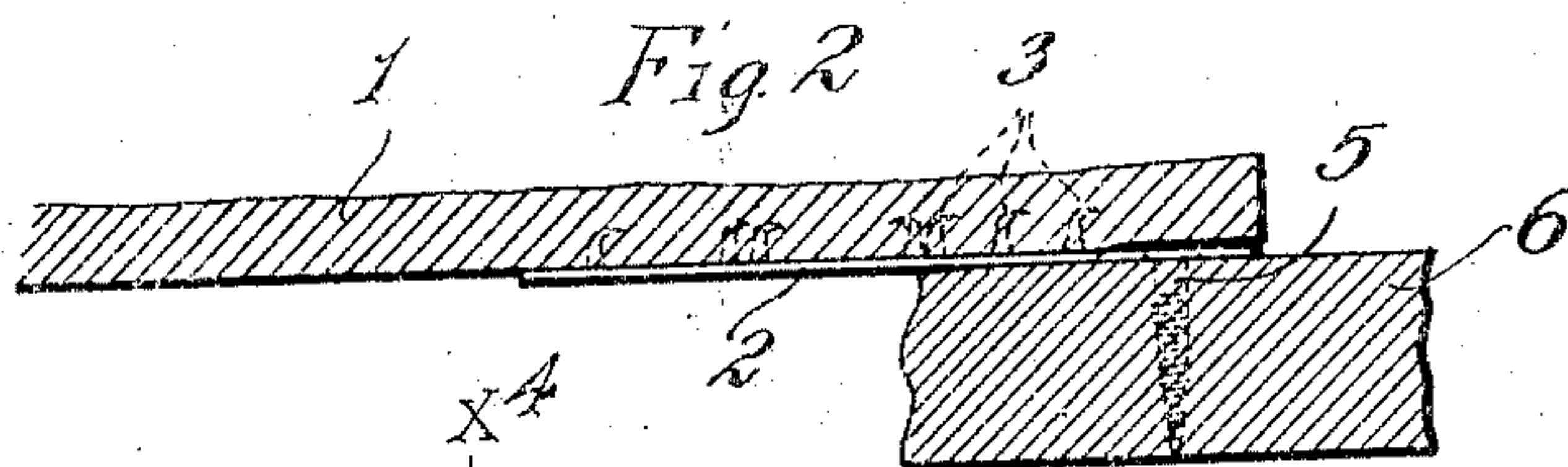
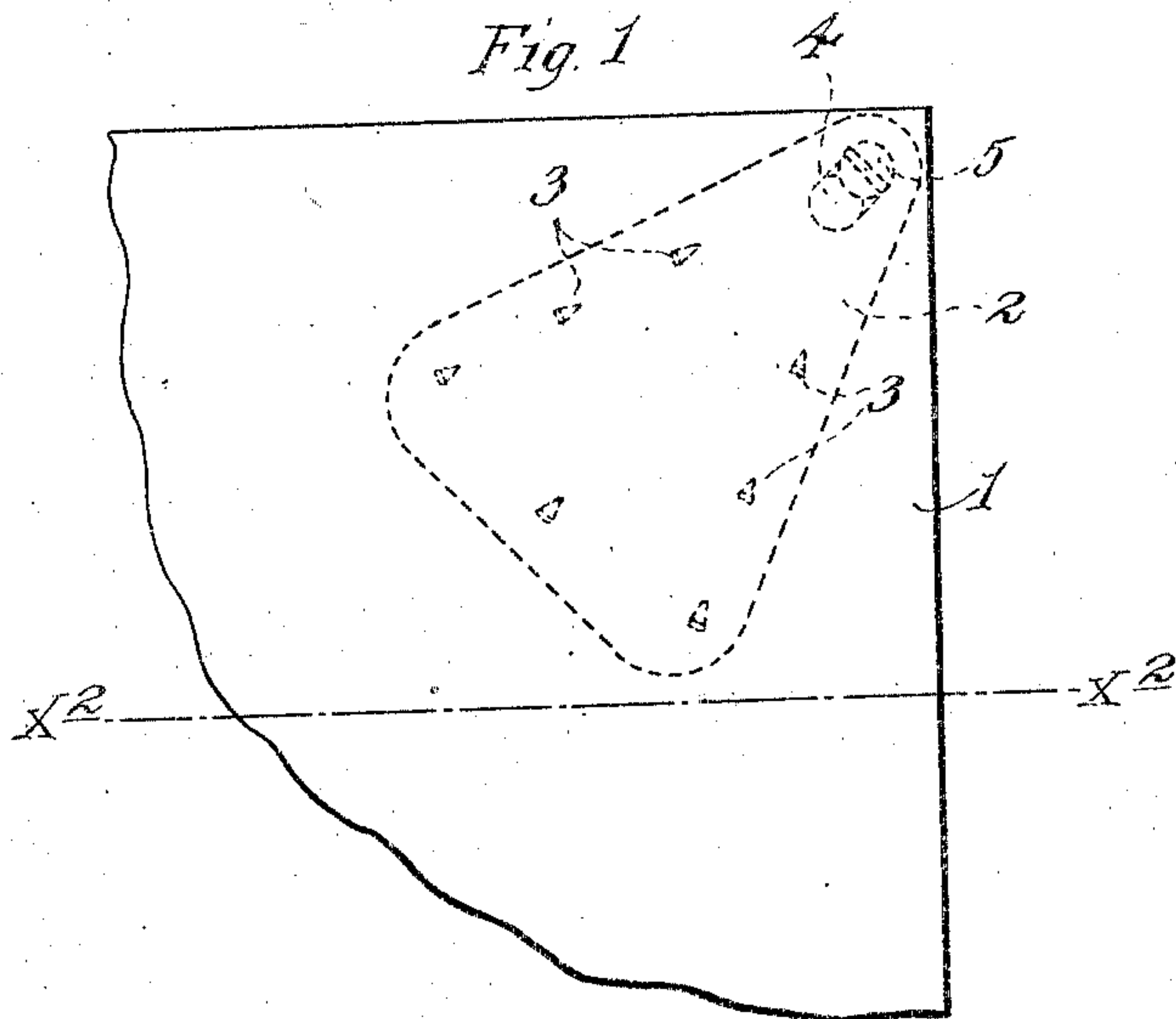


No. 883,771.

PATENTED APR. 7, 1908.

W. A. & C. M. ALDEN.  
RUG FASTENER.  
APPLICATION FILED JULY 18, 1907.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

WILLIAM A. ALDEN AND CHARLES M. ALDEN, OF MINNEAPOLIS, MINNESOTA.

## RUG-FASTENER.

No. 888,771.

Specification of Letters Patent.

Patented April 7, 1908.

Application filed July 18, 1907. Serial No. 384,315.

*To all whom it may concern:*

Be it known that we, WILLIAM A. ALDEN and CHARLES M. ALDEN, citizens of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Rug-Fasteners; and we do hereby 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.

This invention has for its object to provide an extremely simple and efficient device for detachably securing the corners of rugs or carpets to the floor, and to this end it consists of the novel devices and combinations of devices hereinafter described and defined in the claims.

The invention is illustrated in the accompanying drawings, wherein like characters indicate like parts throughout the several views.

Referring to the drawings, Figure 1 is a plan view, showing one corner of the rug or carpet, and illustrating one of the improved fasteners applied thereto. Fig. 2 is a vertical section taken on the line  $x^2-x^2$  of Fig. 1. Fig. 3 is a plan view of one of the fasteners removed from the rug; and Fig. 4 is a vertical section taken on the line  $x^4-x^4$  of Fig. 3.

The rug or carpet is indicated by the numeral 1. The fastener is formed from a thin plate 2 of sheet metal, preferably steel, having pressed from the body thereof a multiplicity of barbs 3. The said plate 2 is preferably approximately triangular and near the apex of its acute angle is formed with an elongated seat 4 having a contracted outer portion and a relatively wide inner portion. The contracted outer portion is preferably beveled downward, so that it will closely fit the beveled head of an ordinary screw 5. This screw 5, in practice, is screwed into the floor at the proper place, with its head projecting very slightly above the floor 6.

The plate 2 is secured to the corner of the rug or carpet 1 by the barbs 3 which are pressed upward at least partly therethrough, and the points of which are clenched or bent over so as to prevent withdrawal of the barbs from the rug. The clenched ends of the barbs will not, however, come to the upper surface of the rug or carpet.

One of the securing devices above described should, of course, be applied to the corner of the rug or carpet, and if desired others may be applied to the intermediate edge portions thereof. The plates 2 are adapted to be coupled to the screw heads by stretching the rug so as to bring the large inner end portions of the slots 4 in line with the respective screw heads, and then pressing the same downward so that the screw heads are caused to enter the said slots. When the rug is thus released it will, by its own tension, draw the contracted outer end portions of the slots 4 under the screw heads, thereby securely attaching the said plates to the respective screws and securely anchoring the rug or carpet to the floor. As is evident, a reverse operation from that described will serve to quickly detach the coupling plates 2 from the respective screws.

The device described, as is obvious, is of very small cost and at the same time it is highly efficient for the purposes had in view. The plate 2 may be very thin and as it lies very snugly against the floor, and as the screw heads project very slightly, if any, above the said coupling plates, there are no abrupt projections beneath the rug or carpet, such as would produce extreme wear at any particular point. Instead of the screws, nails or strong headed pins may be used.

What we claim is:

The combination with a rug or carpet 1, of a coupling plate 2 having barbs by means of which it is secured to a corner of said rug or carpet, and having an elongated slot 4 formed with a contracted and beveled outer end portion and a relatively wide inner end portion, and a screw 5 applied to a floor and having a tapered head insertible through the inner end portion of said slot 4, and engageable with the contracted and beveled outer end extremity of said slot the upper surface of said screw being flush with the upper surface of said plate, substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

WILLIAM A. ALDEN.  
CHARLES M. ALDEN.

Witnesses:

MALIE HOEL,  
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