

No. 661,220.

Patented Nov. 6, 1900.

W. D. LE FEVRE.
RUG OR CARPET FASTENER.

(Application filed Apr. 23, 1900.)

(No Model.)

Fig. 1.

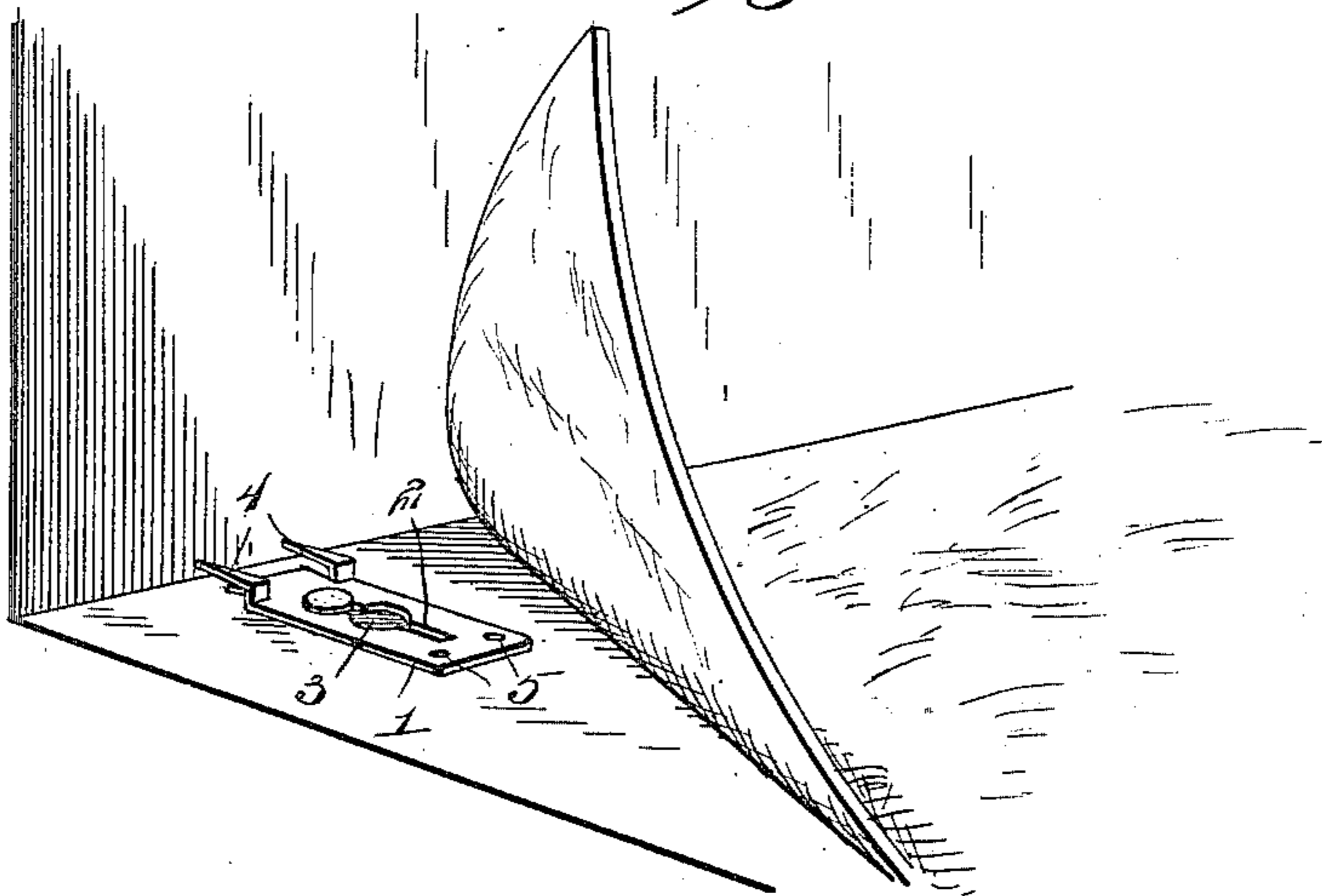


Fig. 2.

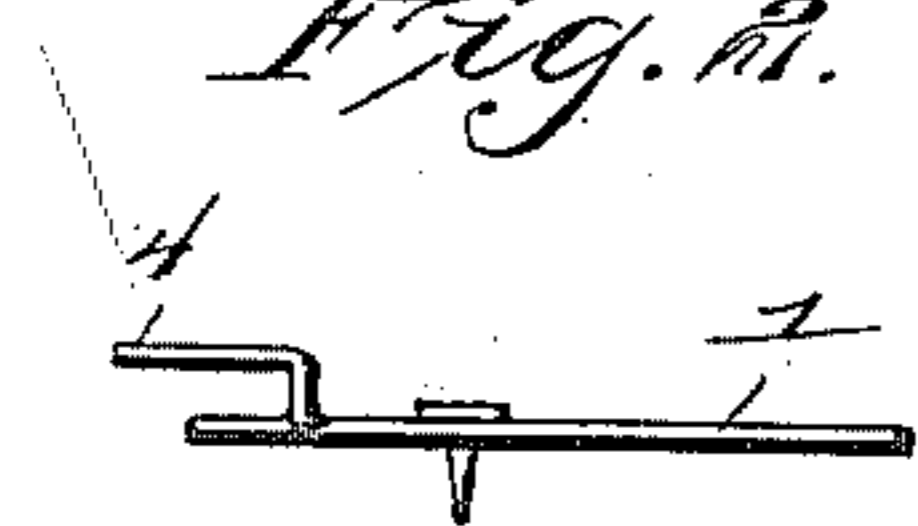


Fig. 3.

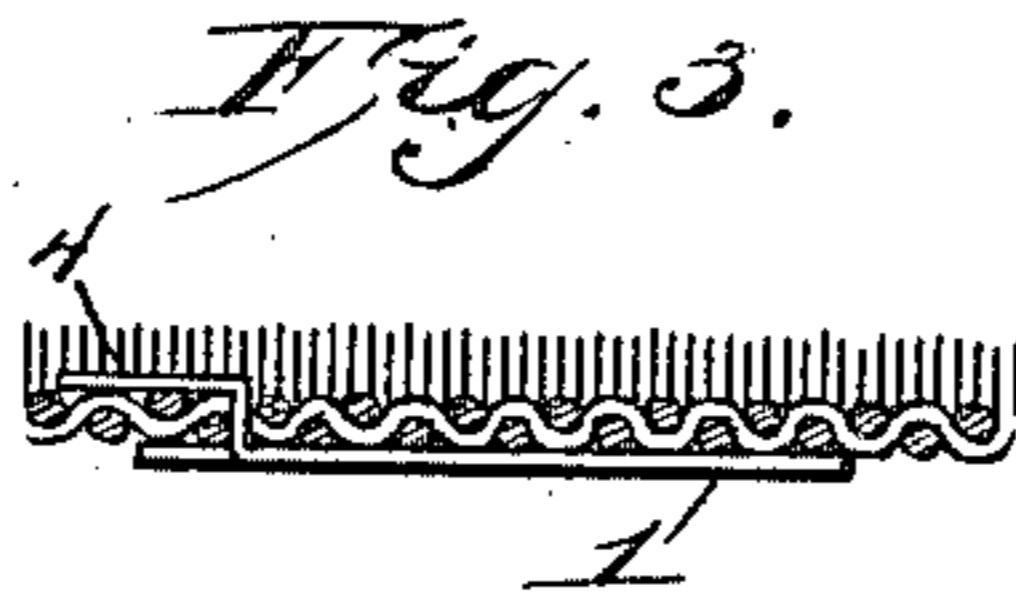


Fig. 4.

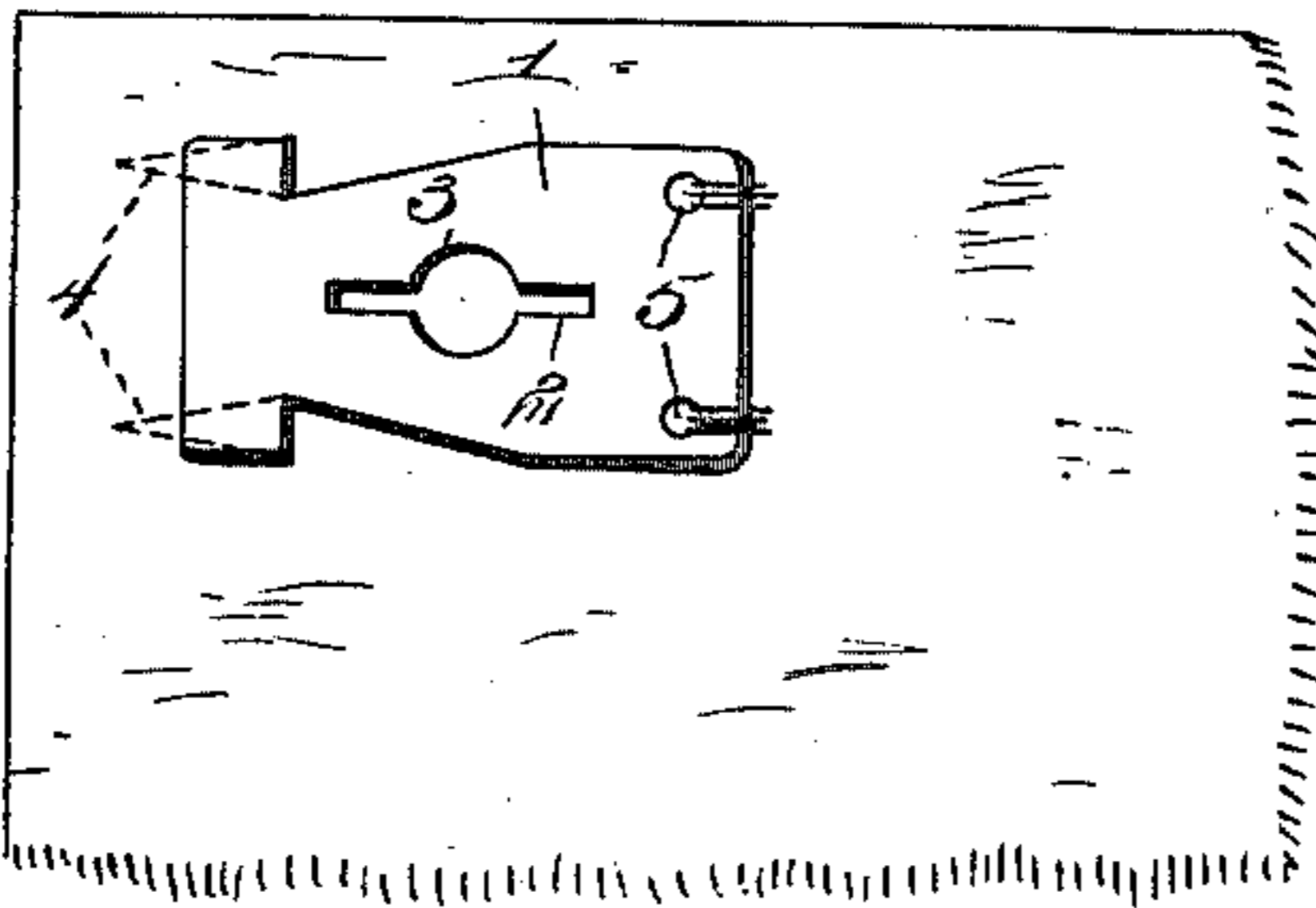


Fig. 5.

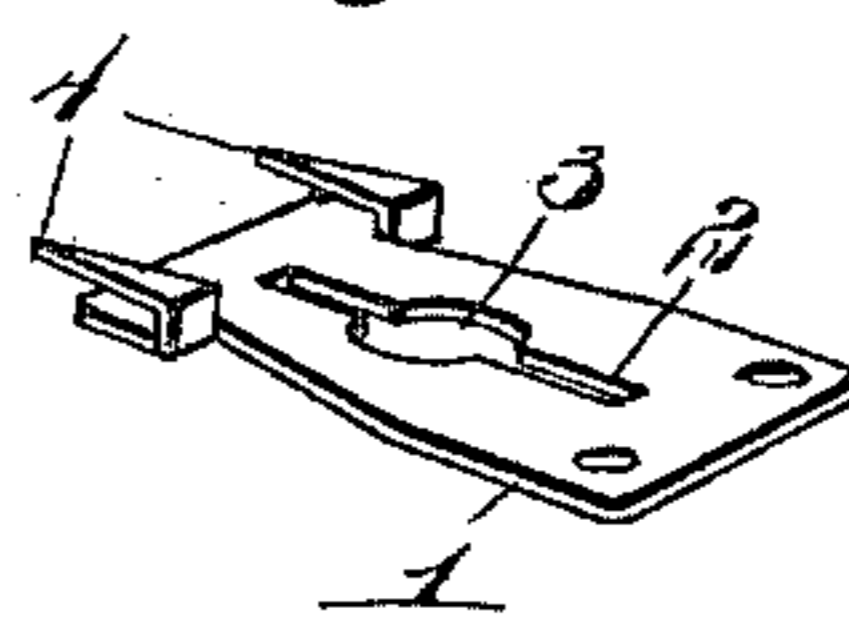


Fig. 6.

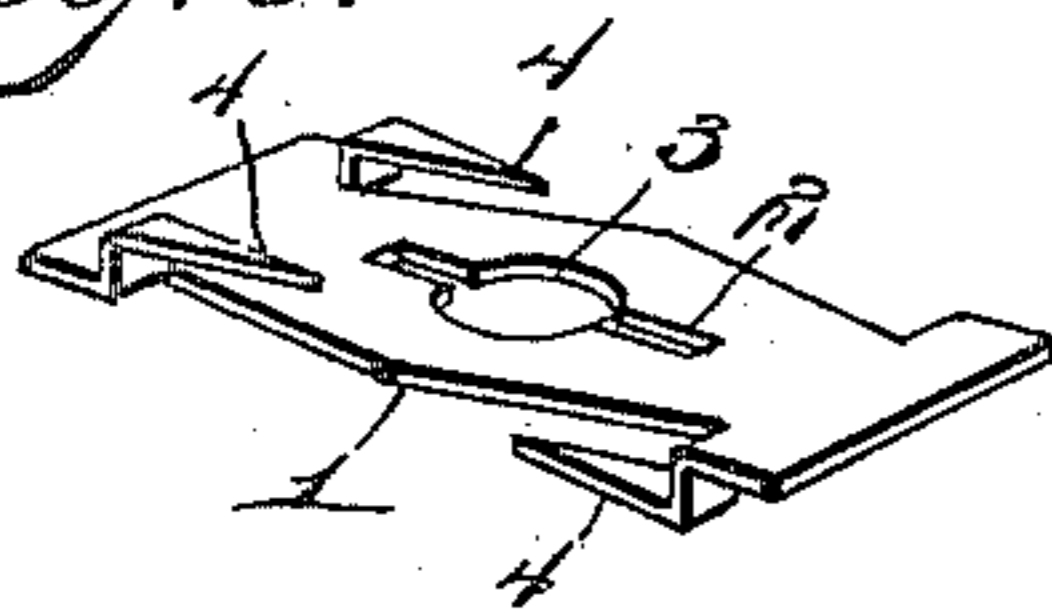


Fig. 8.

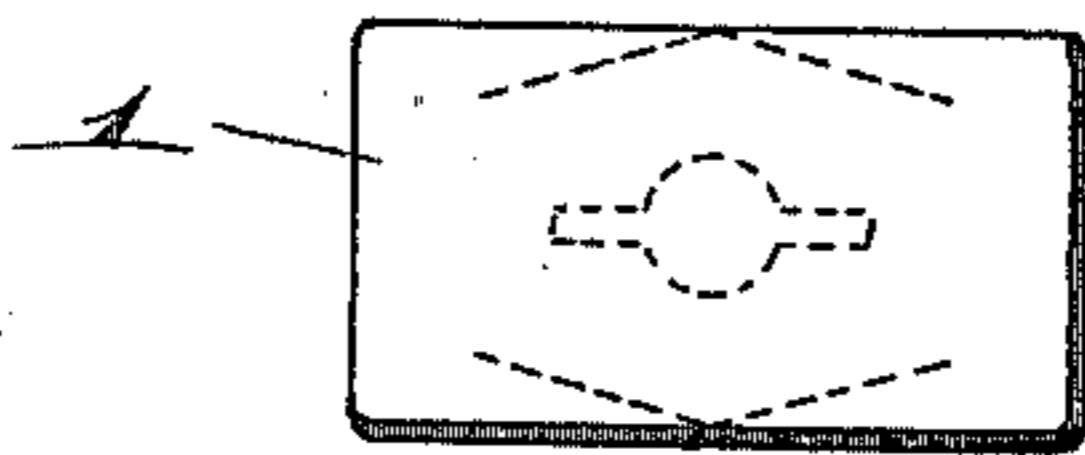
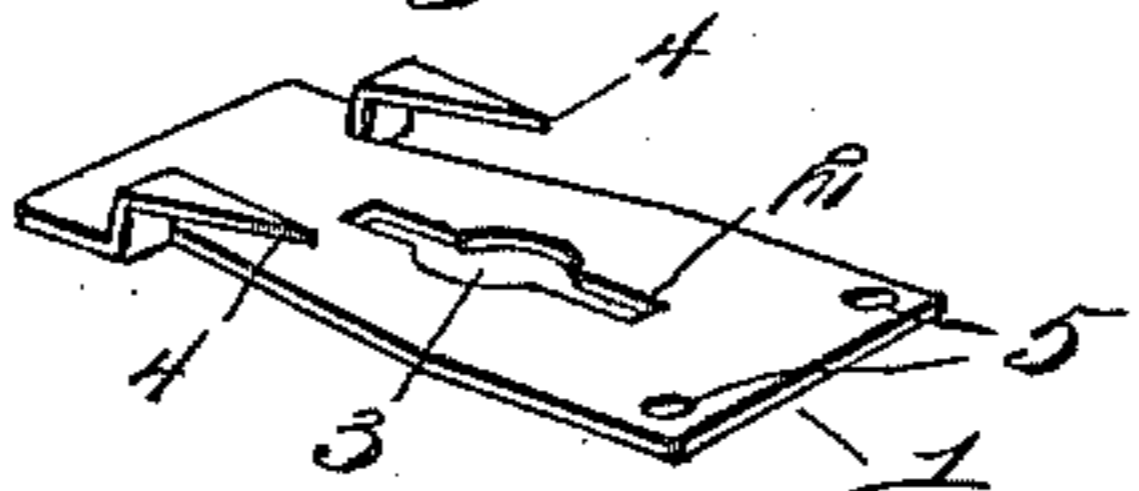


Fig. 7.



Witnesses

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RUG OR CARPET FASTENER.

SPECIFICATION forming part of Letters Patent No. 661,220, dated November 6, 1900.

Application filed April 23, 1900. Serial No. 13,947. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM D. LE FEVRE, a citizen of the United States, residing at Smyrna, in the county of Kent and State of Delaware, have invented certain new and useful Improvements in Rug or Carpet Fasteners; and I 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 relates to new and useful improvements in carpet and rug fasteners; and its primary object is to provide a simple and efficient device by means of which a rug or carpet may be detachably secured to a carpet or to the floor and which is provided with teeth of peculiar arrangement and construction whereby the carpet may be firmly grasped without danger of injury thereto and will lie flat and smooth without the unevenness which has been caused by fasteners of this character heretofore employed.

A further object is to provide novel means whereby the fasteners are either detachably or permanently secured to a floor or other structure.

To these ends the invention consists in the novel construction and combinations of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a detail view of a fastener in position upon a floor to grasp a carpet. Fig. 2 is a side elevation of the device. Fig. 3 is a section showing the rug in engagement therewith. Fig. 4 is a bottom plan view showing said fastener permanently secured to a carpet. Fig. 5 is a detail view of a modified form of fastener, and Fig. 6 is a similar view of a second modification especially adapted for detachably securing a rug to a carpet. Fig. 7 is a view of a further modification, and Fig. 8 is a plan view of a blank.

Referring to said figures by numerals of reference, 1 is the body of the fastener, which is formed, preferably, of a thin plate of stiff metal and provided at its center with a longitudinally-extending slot 2, having at a point midway between its ends an enlargement, as 3. Slits are cut into the opposite sides of the

body at an angle to the edges, and the angular strips or prongs 4 are bent upward at right angles to said body for a desired distance, and thence in a plane parallel to the surface of the body. These prongs 4 are preferably two in number, as shown in Fig. 1, and extend outward over the adjacent end of the body. Perforations 5 are also, if desired, provided in the body near the end farthest from the prongs and are for the purpose hereinafter described.

I do not limit myself to the form of fastener above described, however, as, if desired, the prongs may be bent inwardly, as shown in Fig. 5. The first-described form is especially adapted to be secured to the floor and grasp and hold the edge of the carpet close to the wall, while the second form is desirable where it is preferred to have the carpet engaged by the fasteners at some distance from the edge.

These fasteners are secured to the floor in a simple and efficient manner by driving a tack or small nail therein at the proper point and inserting the head through the enlarged portion 3 of the slot 2. The fastener can then be slid on the tack until the same rests at the end of the slot 2. It will be seen that by attaching the fasteners in this manner they may be readily removed from position without necessitating the use of hammers, &c.

Each of these devices may, if desired, be permanently secured to the carpet or rug to be fastened to the floor, &c., by inserting the prongs into said carpet and then sewing the free end of the fastener thereto, passing the thread through the small perforations 5, as shown in Fig. 4.

In Fig. 6 is shown a double fastener—i. e., a fastener having four inwardly-bent prongs, two arranged at each end. This device is adapted to be used for detachably securing rugs to carpets, &c.

In each of the forms herein shown and described the prongs are of the peculiar form heretofore mentioned. The perpendicular portions thereof are of such length as to secure a firm hold upon the carpet without projecting entirely through the same. This portion also presents a square surface to the carpet and prevents tearing or clamping thereof when under strain. Moreover, as the prongs lie horizontal or parallel to the body 1 the

points thereof will not project upward through the carpet, as do some of the devices heretofore constructed. As the body 1 is formed of a thin plate, the increased thickness will not be noticeable through the carpet, and as the prongs lie wholly within the carpet and rest thereon, as shown in Fig. 3, they will also be unnoticeable and will permit the carpet or rug to lie perfectly flat and smooth.

It will be readily understood that the articles are easily formed from a blank, as shown in Fig. 8, by slitting and slotting the same at one operation. The prongs are then bent upward and into the proper position and the articles are ready for use.

The body 1 may be of any desired shape and provided with suitable ornamentations.

The device can be secured to a wall in the same manner as it is fastened to the floor, and the prongs used for engaging tidies, pictures, clothing, towels, &c.

The form of fastener which I have illustrated in Fig. 5 may, if desired, be used in lieu of the construction shown in Figs. 1 and 2.

Having thus fully described my invention,

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

1. The combination, with a body having a longitudinally-extending slot provided with an enlargement between its ends, of prongs bent at right angles to the body and thence in a plane parallel with said body.

2. The combination, with a body having a slot therein, an enlarged portion to the slot at a point between its ends, and perforations near one end of the body, of prongs extending from the surface of said body.

3. The combination, with a body having a slot therein, an enlarged portion to the slot at a point between its ends, and perforations near one end of the body; of prongs bent upwardly at right angles to the body and thence in a plane parallel to the body.

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

WILLIAM D. LE FEVRE.

Witnesses:

HERBERT D. LAWSON,
A. GARDINER.