

No. 728,911.

PATENTED MAY 26, 1903.

C. W. HARRIS.
CARPET FASTENING DEVICE.

APPLICATION FILED SEPT. 30, 1902.

NO MODEL.

Fig. 1

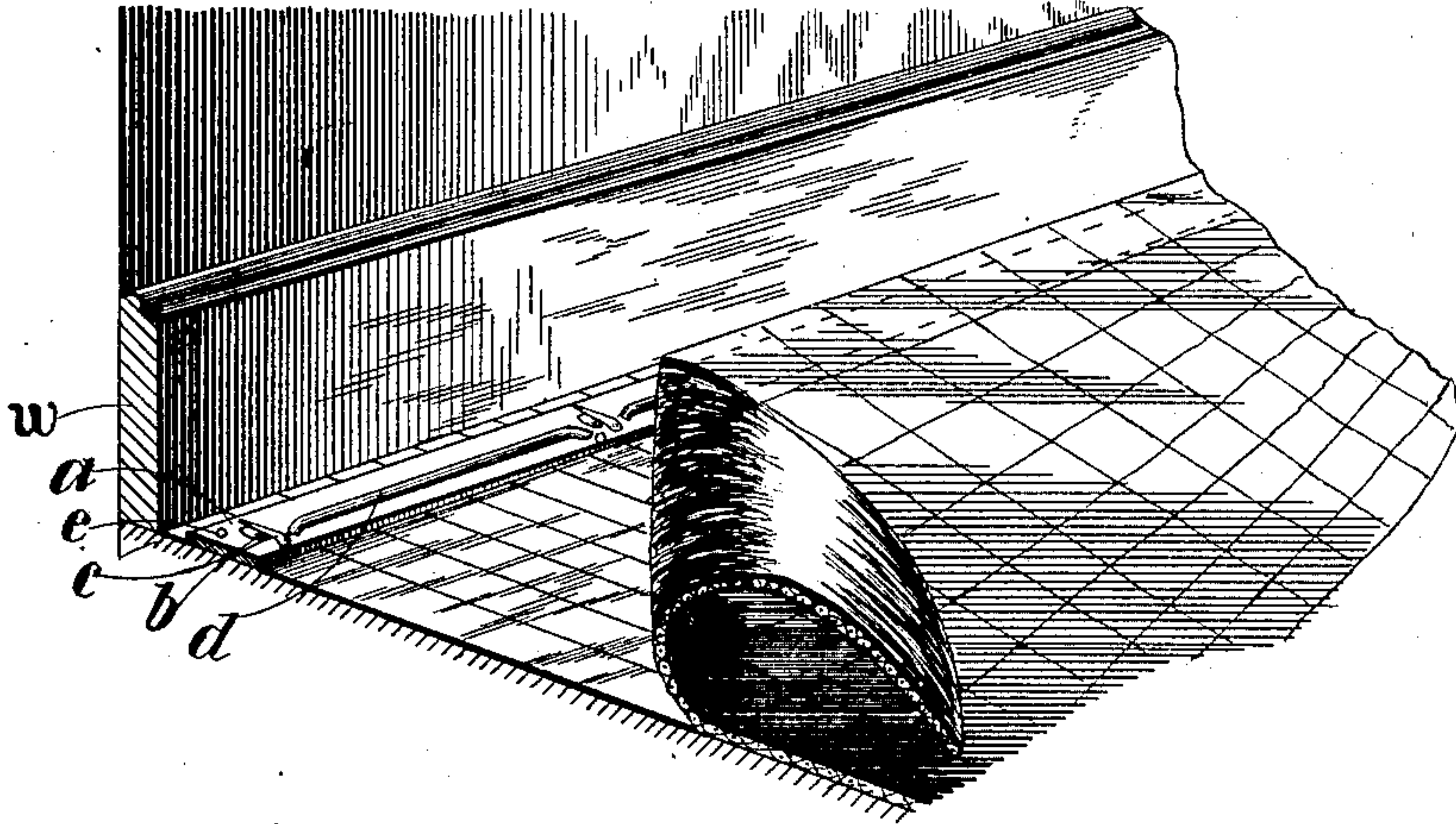


Fig. 2

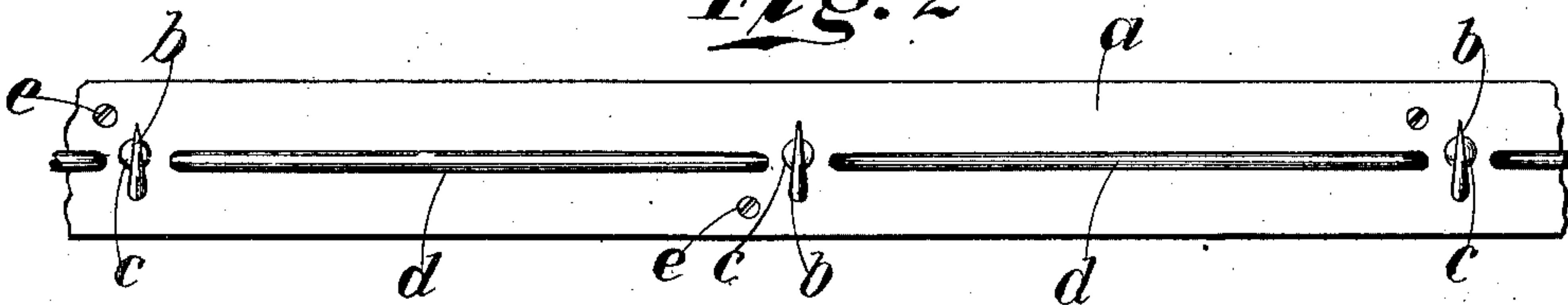
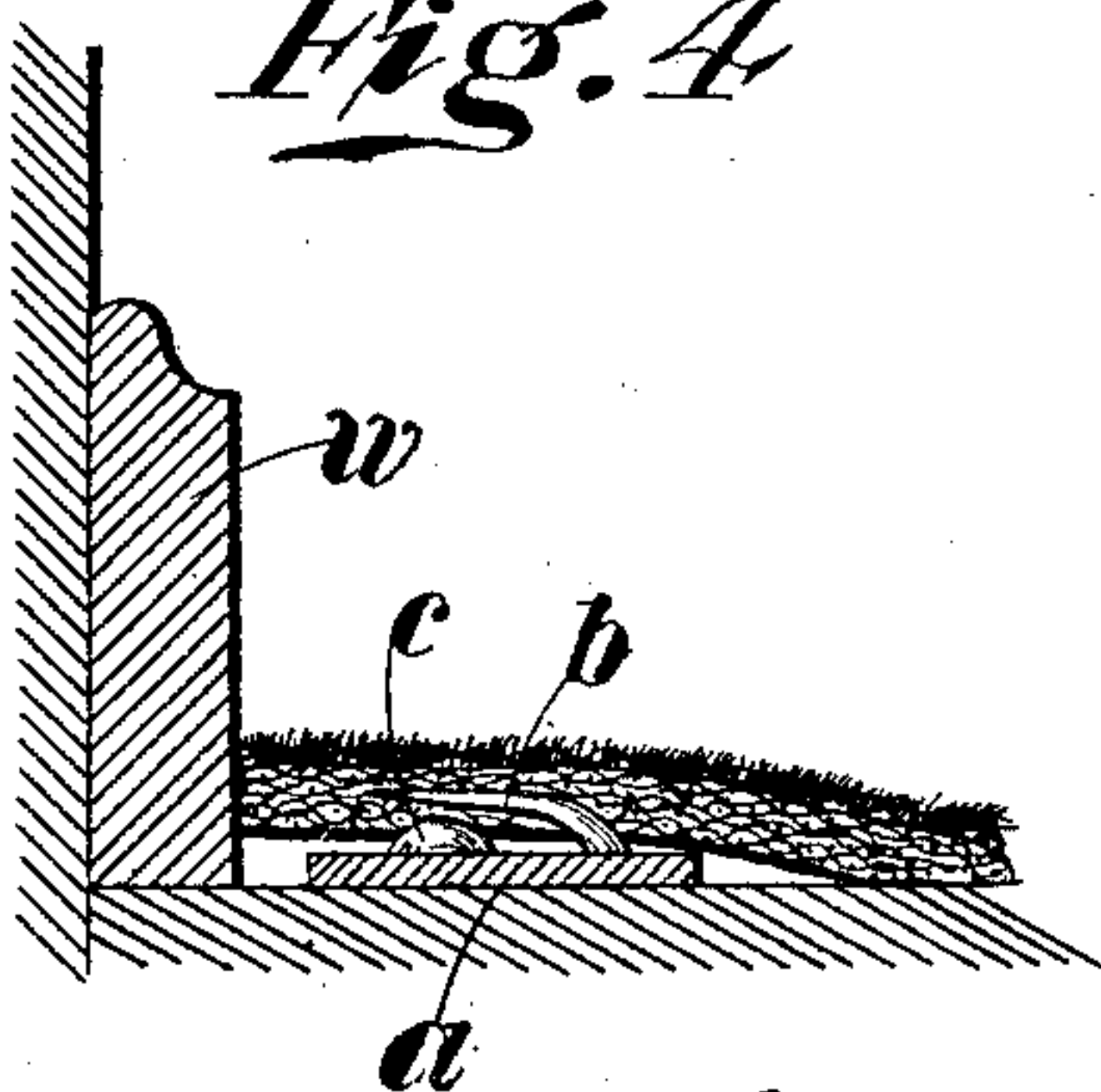


Fig. 3



Fig. 4



WITNESSES

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UNITED STATES PATENT OFFICE.

CHARLES W. HARRIS, OF MADISON, MAINE.

CARPET-FASTENING DEVICE.

SPECIFICATION forming part of Letters Patent No. 728,911, dated May 26, 1903.

Application filed September 30, 1902. Serial No. 125,398. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. HARRIS, of Madison, in the county of Somerset and State of Maine, have invented certain new and useful Improvements in Carpet-Fastening Devices; and I hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form part of this specification.

This invention is an improvement in devices for securing carpets to floors without the use of tacks; and the object of the present invention is to provide a simple but effective carpet-fastener, which can be permanently attached to the floor near the washboard and is provided with devices for engaging and holding the edges of the carpet to retain the latter in position upon the floor.

The invention consists in the novel construction of the fastening device, as illustrated in the accompanying drawings and hereinafter described and claimed.

In said drawings, Figure 1 is a perspective view of the carpet-fastener in position for use, indicating a carpet attached thereto. Fig. 2 is a plan view of the carpet-fastener detached. Fig. 3 is an edge view of Fig. 2, and Fig. 4 is a transverse sectional view of the fastener.

The fastener comprises a metallic strip *a*, which is provided at intervals of about three inches with hooks *b*, which are bent over in bayonet shape, so that their points lie transversely of the strip, the points of the hooks extending toward the washboard *w* when the strips are secured in position. Beneath the point of each hook *b* the strip *a* is provided with a protuberance *c* for a purpose hereinafter explained, and between the adjacent hooks and extending longitudinally of the strip are elevations *d*, which are approximately of the height of the hooks and may be formed by stamping up the strip *a* or by attaching wires thereto. Such fastenings may be constructed in long lengths and sold from reels, being cut into sections of desired lengths and fastened to the floors, as indicated in Fig. 1, by means of screws, nails, or other suitable fastening devices passed through perforations in strip *a*, as indicated at *e* in the drawings. After

the carpet-fastenings are secured in place adjacent to the washboard *w*, with the points of the hooks toward the washboard, the carpet is laid and its edges stretched over the fastenings and caught on the hooks *b*, as indicated in Figs. 1 and 4, the protuberances *c* preventing the points of the hooks from protruding entirely through the carpet and the elevations *d* protecting the hooks from crushing by the feet or furniture and also maintaining a more uniform level of the carpet edges.

The carpet-fastener can remain as a permanent fixture on the floor, as it is not objectionable in appearance and is not liable to interfere with the movement of furniture or clothing over the floors. The fastener greatly improves the appearance of the carpet when laid, does not produce any noticeable bulging of the carpet edges, holds the carpet securely, and permits it to be readily attached or detached.

I do not confine myself to the specific proportions or construction of parts illustrated in the drawings, although I consider the form illustrated therein preferable.

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

1. A carpet-fastener, comprising a strip having a series of bayonet-shaped hooks and protuberances beneath the ends of hooks, substantially as described.

2. A carpet-fastening device, comprising a strip having a series of bayonet-shaped hooks, and a series of longitudinal elevations intermediate the hooks, substantially as described.

3. The herein-described carpet-fastening device, consisting of a narrow strip or band, having a series of protuberances or humps, hooks adjacent to the protuberances with their points overlying the same, and longitudinally-disposed elevations intermediate the adjacent hooks, substantially as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

CHARLES W. HARRIS.

In presence of—

WILLIS E. CLOUGH,
HARRY DUNBAR.