

No. 815,391.

PATENTED MAR. 20, 1906.

H. WEINSTOCK.  
STAIR CARPET HOLDER.  
APPLICATION FILED APR 27, 1904.

Fig. 1.

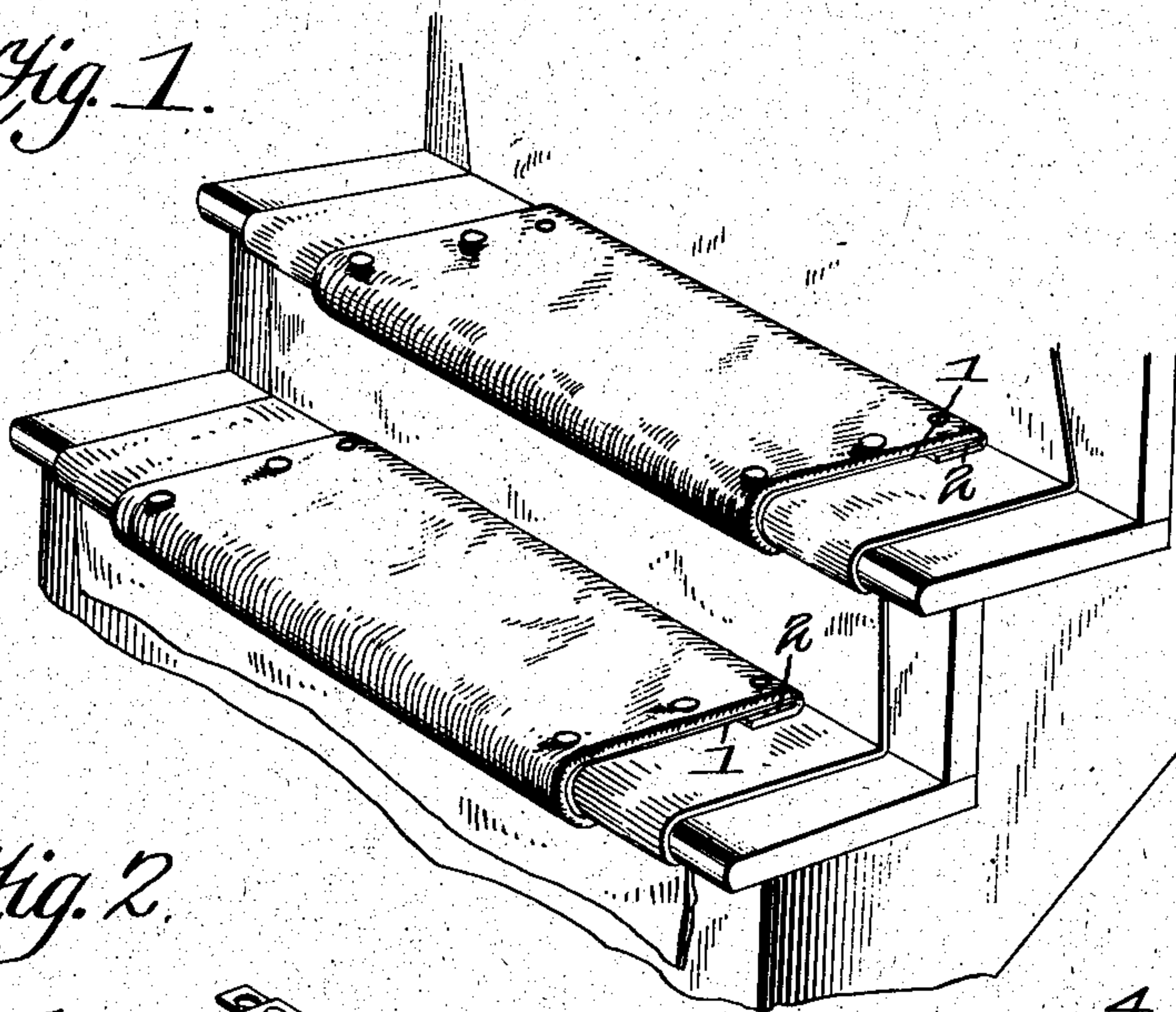


Fig. 2.

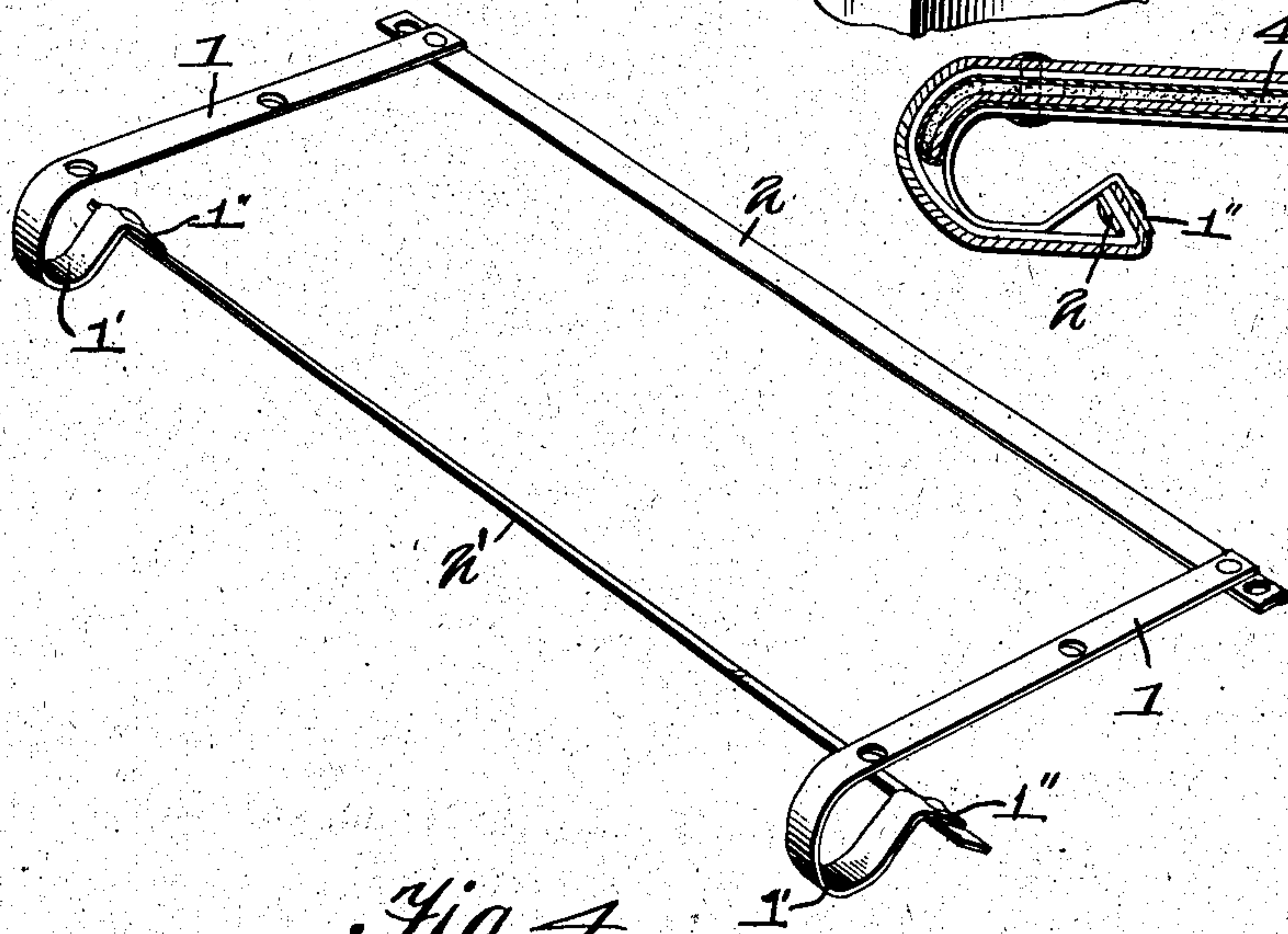


Fig. 3.

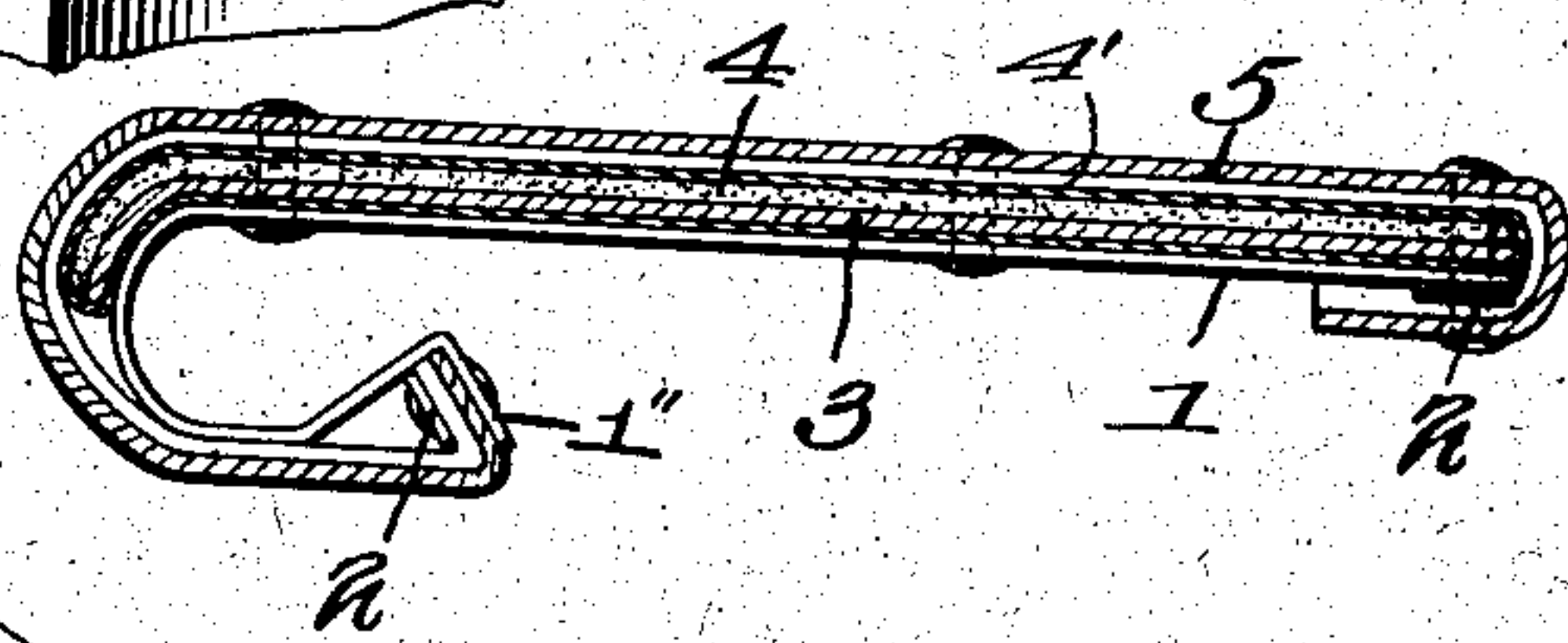
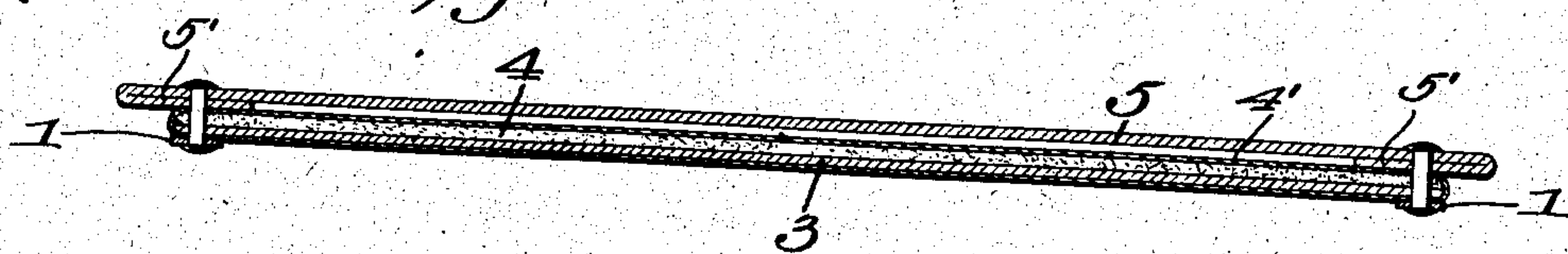


Fig. 4.



Witnesses  
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# UNITED STATES PATENT OFFICE.

HENRY WEINSTOCK, OF MARIETTA, OHIO.

## STAIR-CARPET HOLDER.

No. 815,391.

Specification of Letters Patent.

Patented March 20, 1906.

Application filed April 27, 1904. Serial No. 205,156.

*To all whom it may concern:*

Be it known that I, HENRY WEINSTOCK, a citizen of the United States, residing at Marietta, in the county of Washington and State of Ohio, have invented a new and useful Stair-Carpet Holder, of which the following is a specification.

This invention relates to stair-carpet protectors.

The object of the invention is to prevent stair-carpets from becoming worn or torn at those parts which are constantly trod upon by persons ascending and descending the stairs.

The device consists of a frame preferably constructed of spring metal and adapted to fit and be readily and securely fastened to the tread-surface of each step in a series or pair of stairs. The frame is suitably stiffened, padded, and covered with carpet or other desired material which serves to protect that portion of the stair-carpet lying beneath the frame.

In order that my invention may be more clearly understood, I will now describe it in detail with reference to the accompanying drawings, forming a part of this specification, wherein—

Figure 1 is a perspective view of a stair-carpet protector constructed in accordance with my invention and fastened to the stairs. Fig. 2 is a perspective view of the frame of the device. Fig. 3 is a section through the protector from front to rear. Fig. 4 is a transverse section.

Like reference characters indicate like parts in the different views.

The numerals 1 1 indicate the perforated side pieces or bars of the frame of my device. These side pieces are preferably made of spring metal or other suitable material and at their forward ends are bent or curved downwardly and rearwardly to form depending spring-loops 1', adapted to engage the forward portion of the tread-surface of a step, said loops terminating in inverted-V-shaped end portions 1'', which are connected in any suitable manner by a longitudinal bar 2', a similar bar 2 serving to connect the opposite ends of said side pieces, as shown.

In manufacturing my improved device the cross-pieces or longitudinal bars are preferably connected to the side pieces by rivets which are employed for attaching the carpet and other material to the frame, though sepa-

rate rivets may be employed for this purpose, if desired.

As shown in Fig. 3 of the drawings, a piece of stiffening material 3, such as cardboard or the like, is arranged upon the upper side of the frame. If desired, the forward end of the stiffening material may be curled downwardly for a portion of its length, although it is not necessary to curl it to the same degree as the side pieces of the frame, as the stiffening material is desired only to cover the tread-surface and the forward edge of the step. Disposed upon the upper surface of the stiffening material is a layer 4 of padding, such as raw cotton or the like, which is prevented from bunching or becoming displaced on the stiffening material by any suitable means—as, for instance, by basting it in a cheesecloth sack 4', which may also inclose the stiffening material, if desired, as shown. Superimposed upon the padding and stiffening material is a piece 5 of carpet or other suitable protecting or covering material, the side edges of which are folded under at 5' for the sake of neatness, and the ends thereof are folded around the curved ends of the side pieces and fastened, as by rivets, between said side pieces and the cross-pieces 2 2' of the frame. Suitable rivets or other fastening devices are passed through the carpet, padding, stiffening material, and frame to hold the device assembled. If desired, the upper ends or heads of the rivets may be given an ornamental appearance.

From the foregoing description it will be understood that the device may be placed upon the market and sold in its completed condition as a new article of manufacture and that it can be fitted readily to the tread-surface of a step and held in position thereon in any suitable manner, such as by nails, or where the form of the step will permit by the curled forward ends of the resilient side pieces.

It will be observed that the improved carpet-protector of this invention covers and protects not only the tread-surface of a step, but the forward edge thereof as well. Furthermore, the downwardly-curved forward end serves to hold it in proper position upon the step, as set forth.

Changes in the quality, kind, and color of the materials used may be made within the scope of the following claims without departing from the spirit of my invention.



What I claim is—

A carpet-protector comprising a frame formed of a pair of spaced perforated side bars provided with depending spring-loops, the ends of which are bent to form inverted-V-shaped terminals, a cross-bar connecting said terminals, a similar bar secured to the opposite ends of the side bars, a flexible covering secured to the rear cross-bar at the top of the frame and having its forward end folded over the spring-loop and seated in the inverted-V-shaped terminals of the side bars, the end of said covering being interposed between the adjacent cross-bar and said termi-

nals, a stiffening-strip interposed between the frame and flexible covering, a pad resting on the stiffening-strip, and fastening devices passing through the perforations in the side bars and engaging the pad, covering and stiffening strip for securing the several parts together.

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

HENRY WEINSTOCK.

Witnesses:

WM. H. SHELDON,  
ADA G. BEYNON.