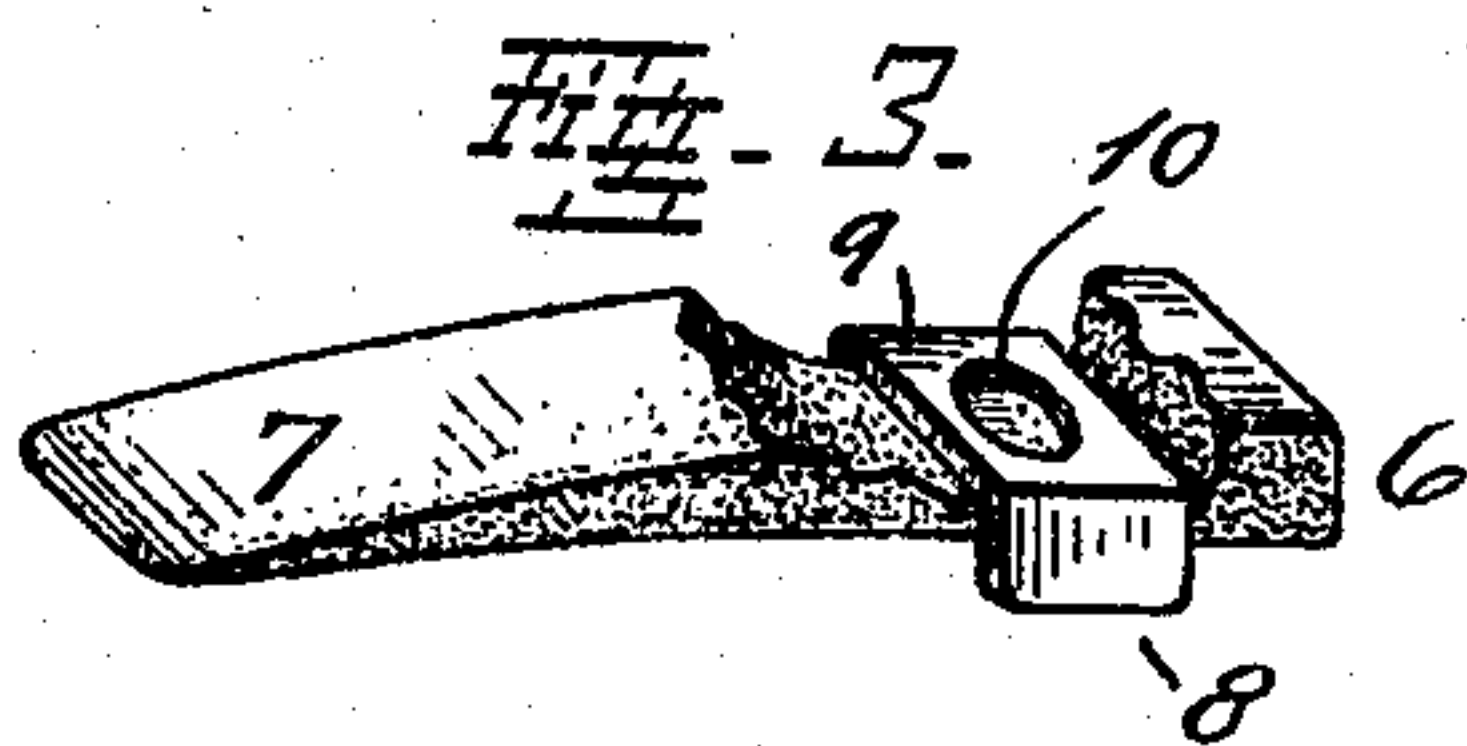
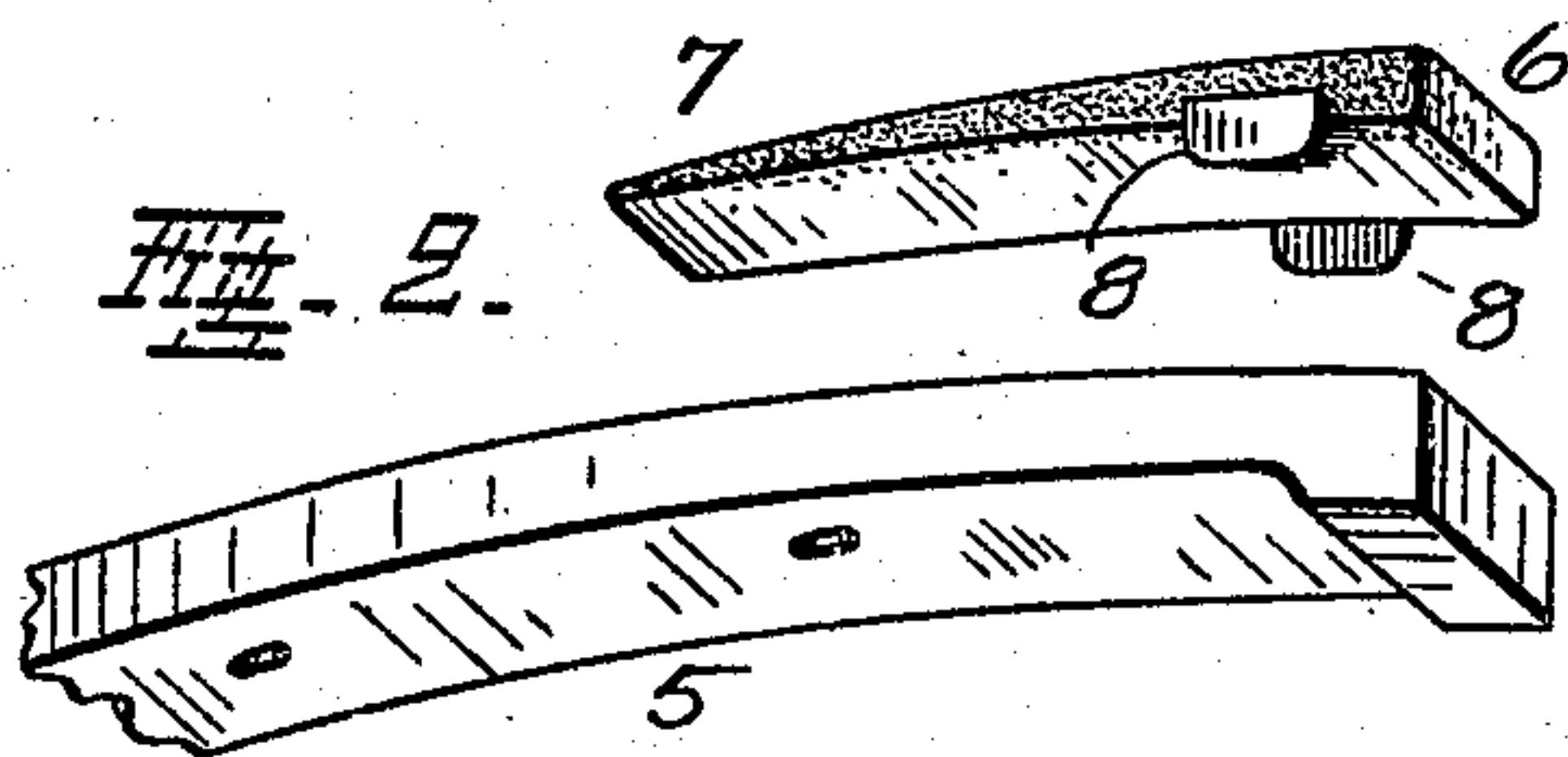
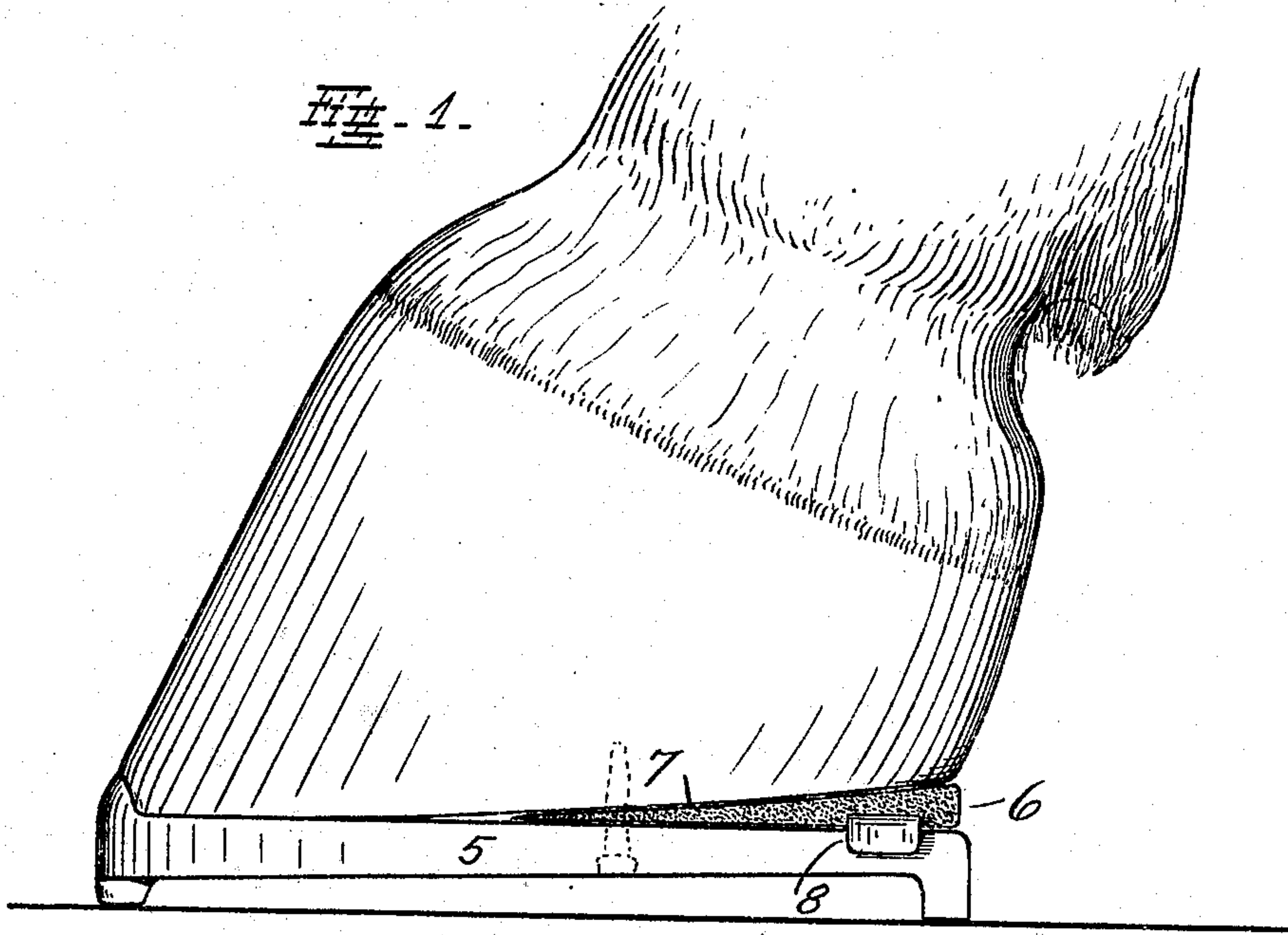


R. C. STEWART.  
HOOF PAD.  
APPLICATION FILED MAY 20, 1909.

932,593.

Patented Aug. 31, 1909.



Witnesses.  
T. LeBeau  
Wm. Bink

Inventor.  
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# UNITED STATES PATENT OFFICE.

RICHARD C. STEWART, OF COVINGTON, KENTUCKY.

## HOOF-PAD.

932,593.

Specification of Letters Patent.

Patented Aug. 31, 1909.

Application filed May 20, 1909. Serial No. 497,258.

*To all whom it may concern:*

Be it known that I, RICHARD C. STEWART, a citizen of the United States, and residing at Covington, Kenton county, State of Kentucky, have invented certain new and useful Improvements in Hoof-Pads; and I do declare the following to be a clear, full, and exact description thereof, attention being called to the accompanying drawing, with the reference characters marked thereon, which forms also a part of this specification.

This invention relates to means provided for holding a hoof pad in position on a horse-shoe. In many cases such means are connected to the horse-shoe in such a manner that they form a part thereof and in almost all cases their use requires extensive modifications in the construction of the shoe, making special manufacture thereof necessary.

My invention provides means which do not require a particularly constructed horse-shoe and which, regard being had to the various sizes of shoes, may be used in connection with any ready-made horse-shoe commonly in use.

In the following specification and particularly pointed out in the claims at the end thereof, will be found a full description of my invention, together with its manner of use, parts and construction, which latter is also illustrated in the accompanying drawing, in which:—

Figure 1, shows in side-elevation of a horse's foot, with a pad held in position by the means provided by my invention. Fig. 2, is a perspective-view of the pad, showing also parts of a horse-shoe in order to illustrate the manner of application of the pad. Fig. 3, is a perspective-view of the pad with parts broken away to show its construction.

The pad is made of a material having cushioning properties or being elastic like rubber, which is best suited for the purpose, or a composition of materials having similar properties may be used. The pad is wedge-shaped and its position is between the upper side of the horse-shoe 5, and the sole of the hoof, as shown in Fig. 1, its thicker part 6, which constitutes the cushion proper, being

under the heel of the hoof. Its thinner, forwardly extended part 7, serves to close and to fill evenly the space between the horse-shoe and the hoof. It is held in position by means of two clips 8, adapted to extend down on the outer and the inner side of the horse-shoe, note Fig. 2, and so spaced as to closely hug the shoe. It extends sufficiently forward so that at least one or two of the nails which hold the shoe may pass through the pad, thereby providing additional means to hold it securely in position.

The clips form parts of one piece of metal as shown in Fig. 3, which is flat before bent to shape. It may be forced laterally through the pad and formed to shape by bending its protruding ends downwardly, or it may be shaped before and molded in with the material of the pad. Observe Fig. 3. The particular manner of connection depends largely on the nature of the material out of which the pad is made and on the manner of its manufacture. In either case this intermediate connecting part indicated at 9, serves to hold the clip firmly in place on the pad. Intimate engagement between the clip and the material of the pad is favored by an opening 10 in this intermediate part 9, into which part of the material of the pad may enter, thereby preventing lateral displacement. The pads are placed in position by seating them upon the shoe before this latter is attached to the hoof so that, when the nails are driven in, one or two of the rear nails will also pass through the thin part of the pad whereby this latter is firmly held in place.

Having described my invention, I claim as new:

1. A wedge-shaped hoof-pad of cushioning material adapted to occupy a position between a horse-shoe and the sole of the hoof to which the shoe is attached, its width being equal to the upperside of the horse-shoe upon which side it is seated with its thicker rear portion under the heel of the hoof and its thinner portion extending forwardly sufficiently to be engaged by the nails nearest the rear end of the shoe and an attaching clip of metal which consists of an intermediate part extending transversely through the thicker



part of the pad close to its end and downwardly on opposite sides thereof sufficiently to lap partly over the edges of the horse-shoe.

2. A hoof-pad of rubber, adapted to occupy a position between a horse-shoe and the sole of the hoof to which the shoe is attached, its width being equal to the upperside of the shoe upon which side it is seated and an attaching clip of metal having an intermediate part which has a perforation and is molded in

with the rubber of the pad so that when part of the material of the pad enters said perforation, the clip is firmly held in position.

In testimony whereof, I hereunto affix my signature in the presence of two witnesses. 15

RICHARD C. STEWART.

Witnesses:

C. SPENGEL,  
T. LE BEAU.