

No. 648,879.

Patented May 1, 1900.

H. PAAR.
CUSHION HORSESHOE.
(Application filed Mar. 5, 1900.)

(No Model.)

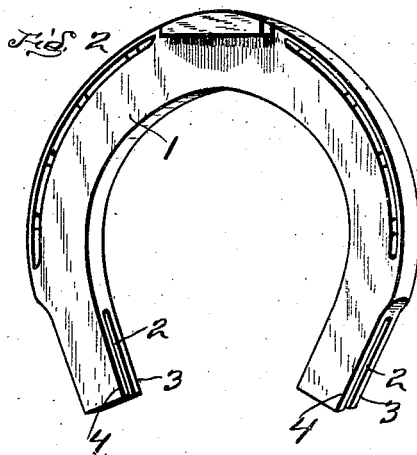
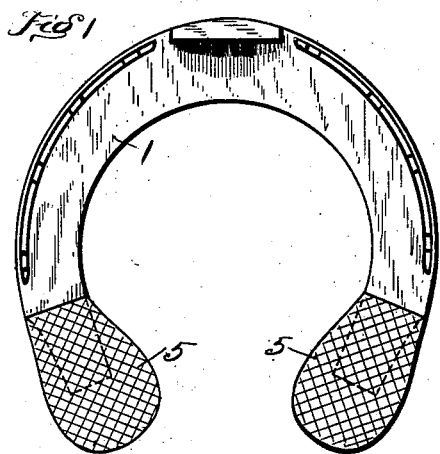


Fig 3.

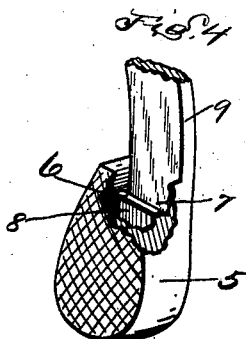
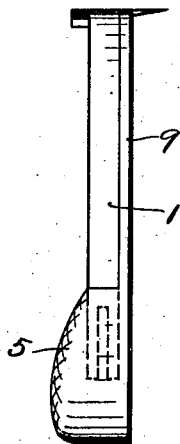
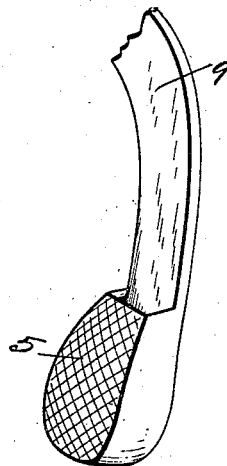


Fig 5



Witnesses:
Gleason,
J. W. Bond

By

Inventor
Henry Paar
J. W. Bond
Att'y.

UNITED STATES PATENT OFFICE.

HENRY PAAR, OF CANTON, OHIO, ASSIGNOR TO THOMAS C. SNYDER, OF
SAME PLACE.

CUSHION-HORSESHOE.

SPECIFICATION forming part of Letters Patent No. 648,879, dated May 1, 1900.

Application filed March 5, 1900. Serial No. 7,302. (No model.)

To all whom it may concern:

Be it known that I, HENRY PAAR, a citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, have
5 invented certain new and useful Improvements in Cushion-Horseshoes; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making
10 a part of this specification, and to the figures of reference marked thereon, in which—

Figure 1 is a view showing the bottom of the shoe. Fig. 2 is a detached view of the metal portion of the shoe. Fig. 3 is an edge
15 view. Fig. 4 is a view showing a portion of the combination heel-connecting plate and cushion, also showing a heel, illustrating the same partially broken away. Fig. 5 is a similar view, except that the heel portion is shown
20 complete.

The present invention has relation to cushioned horseshoes, and in the present instance has particular reference to an upper and lower
25 cushion upon the heel part of the shoe; and it consists in the novel construction hereinafter described, and particularly pointed out in the claims.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.
30

In the accompanying drawings, 1 represents the metal shoe, which is constructed in the ordinary manner and is in every sense a common metal shoe, except the heel portions thereof
35 are of each provided with the horizontal slots or recesses 2, said recesses being formed so as to leave the upper tangs 3 and the lower tangs 4 of about equal thickness and are so located for the purpose hereinafter described.

40 The heel-cushions 5 are formed of sufficient thickness and size to give the proper amount of cushion and tread surface. Each of the cushions 5 is provided with the integral division or flange 6, which division or flange is
45 formed of a thickness to correspond substantially with the size of the slots or recesses 2 and are so formed for the purpose of properly filling the recesses 2 when the cushions 5 are placed in the position illustrated in Figs. 1
50 and 3.

It will be understood that by providing the

divisions or flanges 6 the upper and lower sockets 7 and 8 are formed in the heels 5, which sockets are for the purpose of receiving the upper and lower tangs 3 and 4, as
55 illustrated in the dotted lines, Fig. 3.

By forming the slots or recesses 2 in the heel ends of the shoe a provision is made for extending the metal portion of the shoe into the heel-cushion a sufficient distance to give
60 the proper amount of stiffness and support for the heel and at the same time providing a means for better connecting said heel-cushion to the shoe proper.

For the purpose of uniting the heels 5 together the connecting strap and cushion 9 is
65 provided, which is so located with reference to the heels 5 that when the cushion proper is brought into its normal position the combined strap and cushion 9 will be located upon
70 the upper side of the shoe and may be of the form shown, or it may be of any other desired form, inasmuch as it is not necessary to confine said strap and cushion to the exact form shown.
75

The heels 5 are extended rearward a short distance beyond the ends of the heel portion of the metal shoe 1, by which arrangement a portion of the heel is formed without any
80 metal connection, or, in other words, a portion of the heel is a continuous cushion from top to bottom.

It will be understood that after the cushion or tread proper has been properly located upon the metal shoe proper and the metal
85 shoe and cushion proper connected to the hoof of a horse that the metal and cushion parts will be securely connected together and the shoe proper connected to the hoof of a horse.

It will be understood that the cushion
90 proper is to be formed of rubber or like material, the material used being of such a nature that it will provide a suitable cushion and at the same time possess sufficient hardness for the purpose designed.
95

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

1. The combination of the shoe 1 provided with horizontal slots or recesses at the heel
100 ends thereof, heel-cushions provided with partitions or flanges and sockets located upon

the upper and lower sides of the partitions, and the tangs of the shoe 1 located in the sockets upon opposite sides of the partition or flange, and the cushions connected together, substantially as and for the purpose specified.

2. The combination of the metal shoe 1 provided with horizontal recessed heel ends, cushions partially located over the heel ends of the shoe and provided with a horizontal flange or partition seated in the horizontal recess

formed in the metal shoe, and a connecting strap and cushion, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HENRY PAAR.

Witnesses:

J. A. JEFFERS,

F. W. BOND.