

Aug. 16, 1927.

1,639,073

H. F. BERBAUM

STIRRUP PAD

Filed Dec. 7, 1925

2 Sheets-Sheet 1

Fig. 1

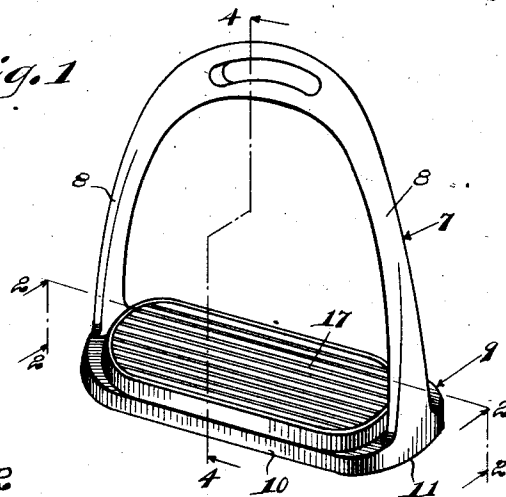


Fig. 2

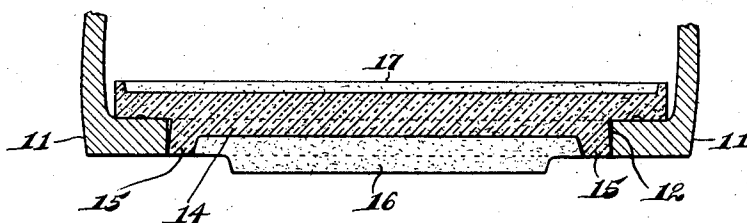
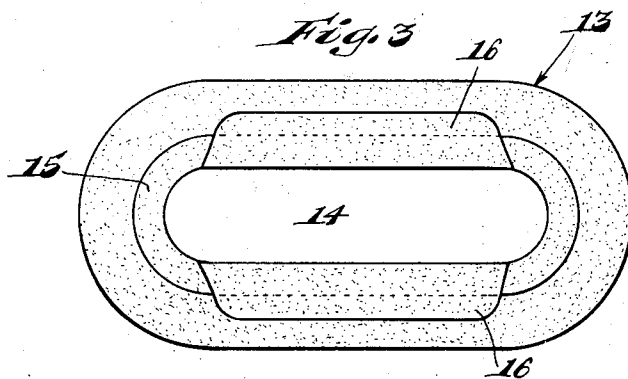


Fig. 3



Witnesses:

C. E. Wessels

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Aug. 16, 1927.

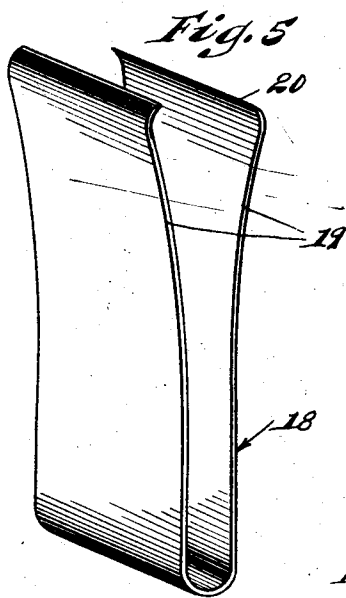
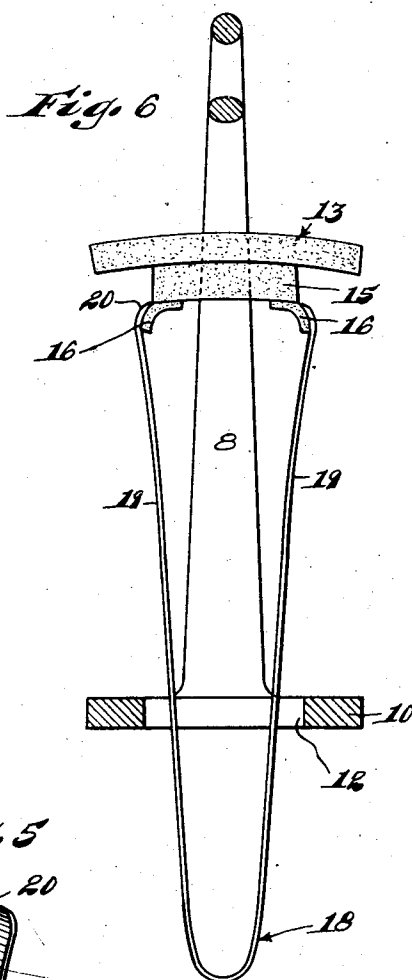
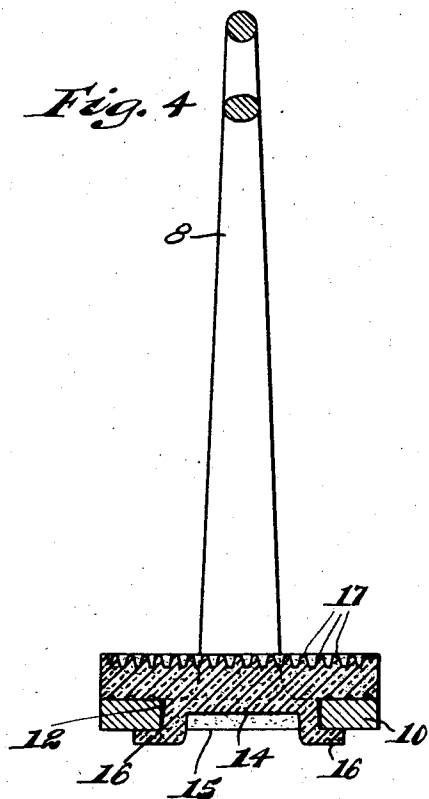
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STIRRUP PAD

Filed Dec. 7, 1925

2 Sheets-Sheet 2



Witnesses:

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Patented Aug. 16, 1927.

1,639,073

UNITED STATES PATENT OFFICE.

HENRY F. BERBAUM, OF CHICAGO, ILLINOIS.

STIRRUP PAD.

Application filed December 7, 1925. Serial No. 73,639.

My invention relates to stirrup pads, more particularly to tread pads for stirrups associated with saddles for riding purposes, and my invention has for its main object the provision of a simplified construction which will embody certain desired features of efficiency and convenience, and which will be economical and durable in use. One of the important objects of the present invention is to provide a stirrup pad so constructed and arranged that it may be quickly secured to the stirrup frame without the employment of any auxiliary parts or fastening devices.

Other objects will appear hereinafter.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings forming a part of this specification, and in which,

Fig. 1 is a perspective view of my improved stirrup pad showing it as applied to a stirrup;

Fig. 2 represents a longitudinal section through the pad and stirrup, this view being taken substantially on the line 2—2 of Fig. 1;

Fig. 3 is an underneath plan view of the stirrup pad detached;

Fig. 4 represents a vertical sectional view taken through the pad and stirrup this view being taken substantially on the line 4—4 of Fig. 1;

Fig. 5 is a perspective view of a suitable tool for connecting the pad with the stirrup frame; and

Fig. 6 is a vertical sectional view through a stirrup and showing in end elevation how the tool is employed in attaching the pad to the stirrup frame.

With more particular reference to the accompanying drawings, the numeral 7 denotes as a whole a saddle stirrup of the type commonly employed for riding purposes and comprising yoke arms 8 and an elongated tread frame or iron 9 having elongated sides 10 and rounded ends 11 with which the yoke arms are connected and having also a central elongated opening 12.

The tread pad of the present invention, in its preferred embodiment as illustrated in the accompanying drawings, comprises a pad body 13 of a form adapted to rest flat upon the stirrup frame or iron 9 between the yoke arms 8 thereof, and of a contour

corresponding substantially to the frame or iron 9. Said pad body 13 is made with a depending central portion 14 conforming to the shape of the opening 12 so as to have snug fit between the sides 10 and curved ends 11 composing the frame or iron 9.

As best illustrated in Fig. 2, the depending central portion 14 is preferably of less thickness than the thickness of the frame or iron 9, and it is produced with a depending rim flange 15 which extends to the underface of the stirrup frame or iron and which has tight frictional contact with the inner edge of said frame or iron. The rim flange 15 is made with oppositely directed retaining members in the form of lugs 16 which are adapted, when the pad is applied to the stirrup, to interlock with the underfaces of the elongated sides 10 of the stirrup frame or iron, as best illustrated in Fig. 4. The top or tread surface of the pad body is preferably corrugated as at 17. The central depending portion 14 which fits within the elongated opening 12 of the stirrup frame or iron, strengthens and reinforces the pad body and in addition serves as a brace having wedging action to keep the rim flange 15 in tight frictional engagement with the stirrup frame or iron. Obviously, the retaining lugs 16, when engaged over the underface of the stirrup frame or iron, prevent the pad body from being accidentally withdrawn from the stirrup frame or iron. The stirrup pad of the present invention may be very economically produced as a one-piece article from suitable rubber material. Moreover, the stirrup pad of the present invention does not require, for its securement to the stirrup iron or frame, the employment of auxiliary parts or fastening devices. By the employment of the tool 18, illustrated in Figs. 5 and 6, the stirrup pad may be very quickly and conveniently applied to the stirrup frame. From the drawings, it will be noted that the tool 18 comprises a piece of spring metal bent upon itself to produce the cooperating spring jaws 19 having hook-like ends 20 adapted to engage over the outer sides of the retaining lug 16 so as to draw them together. The jaws 19 having been engaged with the lugs 20, the tool is taken downwardly through the elongated opening 12 so as to draw the pad body to its seat and to release the retaining lugs 16 for engagement with the underface of the stirrup frame or iron.

While I have illustrated and described the

preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claim.

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

15 A stirrup pad of solid rubber including a flange projecting horizontally outwardly all around its body to repose upon the top side of the stirrup frame; an integral flange pro-

jecting downwardly from said pad all around its body at the base of the first mentioned flange to engage the edges of the stirrup frame; and two integral lugs projecting horizontally outwardly from opposite sides of the second mentioned flange to engage on the underside of the stirrup frame; the second mentioned flange and said lugs cooperating together to retain said pad in place and being bendable relatively to the body of said pad to provide for the ready application and removal of said pad, substantially as described.

In testimony whereof I have signed my name to this specification.

HENRY F. BERBAUM.