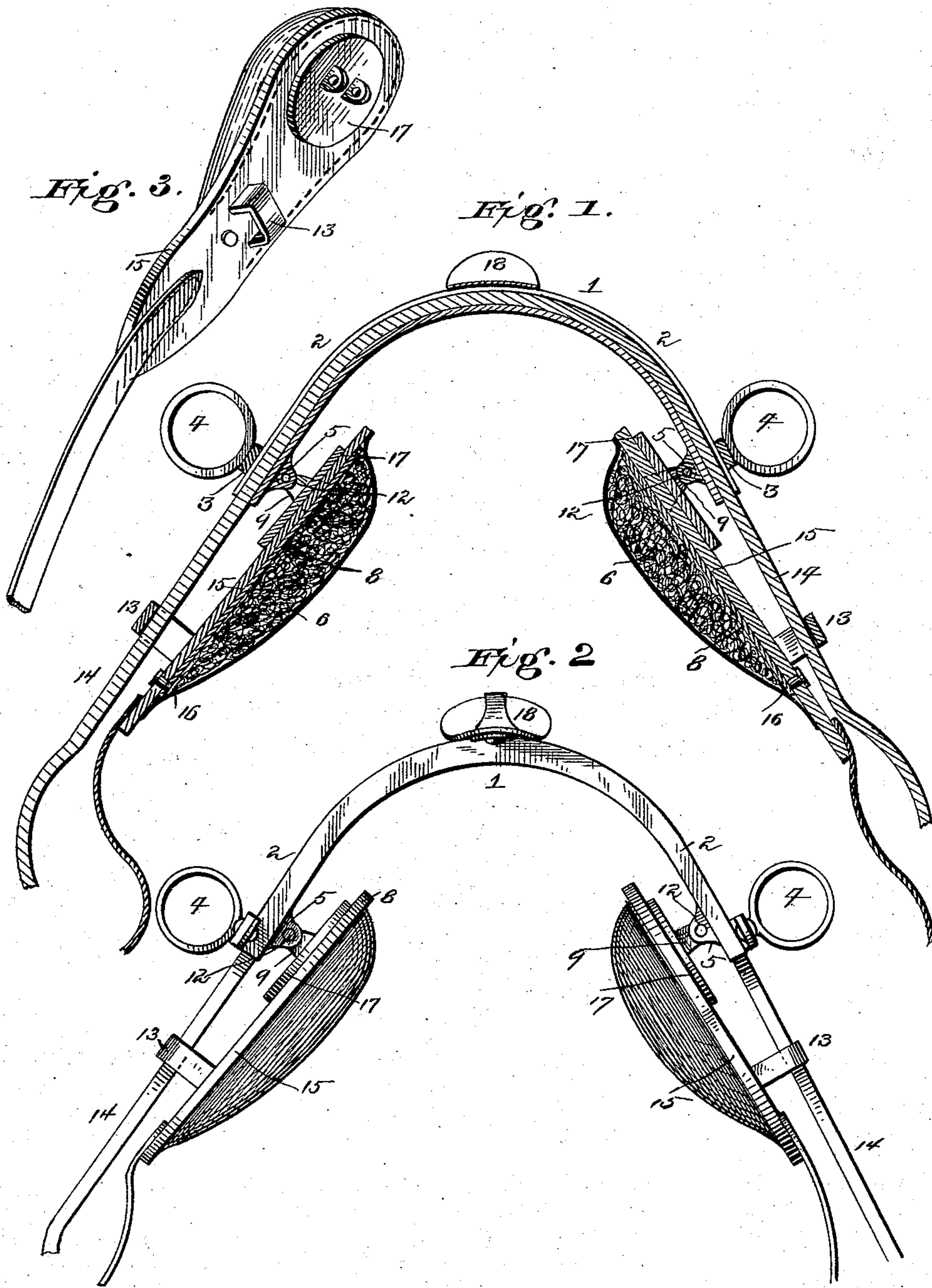


(No Model.)

J. LATIL.
HARNESS SADDLE.

No. 455,597.

Patented July 7, 1891.



WITNESSES:
F. L. Curand.
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UNITED STATES PATENT OFFICE.

JULIUS LATIL, OF BATON ROUGE, LOUISIANA.

HARNESS-SADDLE.

SPECIFICATION forming part of Letters Patent No. 455,597, dated July 7, 1891.

Application filed February 16, 1891. Serial No. 381,591. (No model.)

To all whom it may concern:

Be it known that I, JULIUS LATIL, a citizen of the United States, and a resident of Baton Rouge, in the parish of East Baton Rouge and State of Louisiana, have invented certain new and useful Improvements in Harness-Saddles; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to improvements in harness-saddles.

The object of the invention is to provide an improved article of the above character in which the pads are automatically adjusted so as to conform to different sizes and conditions of animals to which they are applied.

It is also the purpose to provide an improved construction whereby the back-strap, which connects with the shafts and passes over the bridge of the saddle, is slidable upon the latter, so as to conform to the motions of the shafts, said back-strap not being positively connected with the said saddle.

The invention consists in the novel construction and combination of parts hereinafter fully described, and specifically pointed out in the claim.

In the accompanying drawings, Figure 1 is a central sectional view of a harness-saddle constructed in accordance with my invention. Fig. 2 is an elevation thereof. Fig. 3 is a view of the pad detached.

In the said drawings the reference-numeral 1 designates the bridge or bow of the saddle, made of metal, having its sides turned up, forming flanges 2. These flanges at each end are provided with outwardly-projecting lugs 3, to which the terrets 4 are connected. The under side of the bridge near each end is provided with lugs 5, with which are connected the pads 6, said lugs having apertures therein for the passage of pivot-pins connecting said pads, as hereinafter described. The bridge and the lugs 3 and 5 are cast integral or in one piece.

The numeral 7 designates the pad consisting of a metal plate 8, having upwardly-projecting ears 9 near its upper end provided with apertures. These ears embrace the lugs

5 on the bridge and are pivoted thereto by means of the pivot-pins 12. Near its opposite end the plate 8 is formed with a loop 13 for the passage of the back-strap 14. The numeral 15 designates a leather strap having apertures therein, through which pass the lugs 5 and loop 13, said strap being secured to the plate 8 by means of rivets 16. Secured to the inner side of the strap 15 is the pad proper, consisting of a soft-leather cushion stuffed with any suitable material, as is usual in such articles. Intermediate of the strap 15 and the bridge 1 is a frog 17, consisting of an oval-shaped piece of leather having apertures therein for the passage of the ears on the plate 8. The object of this frog is to conceal the rivets connecting the plate and strap and to otherwise provide a better finish to the article.

The back-strap 7, which connects with the shafts, passes over the bridge, under the terrets and checkrein-hook 18, and its ends are passed through the loops on the plate 8, the flanges 2 of the bridge forming a guide for said strap. It will be noted that the said back-strap is not secured to the bridge, nor is it positively connected therewith, so that it is slidable thereon, so as to conform to the different motions of the shafts, thus rendering the saddle very comfortable to the animal. It will also be noted that the pad is pivoted to the bridge, so that it will readily conform to the shape of the animal, notwithstanding the size or condition of the latter.

Having thus described my invention, what I claim is—

The combination, with the bridge having upwardly-turned flanges and side and bottom lugs cast integral therewith, of the pad consisting of the cushion, the metal plate riveted thereto, the strap connected with said plate, the frog having ears pivoted to said bottom lugs, and the loop secured to said strap for the passage of the back-strap, substantially as described.

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

JULIUS LATIL.

Witnesses:

F. H. WADDILL,
LOUIS MAYER.