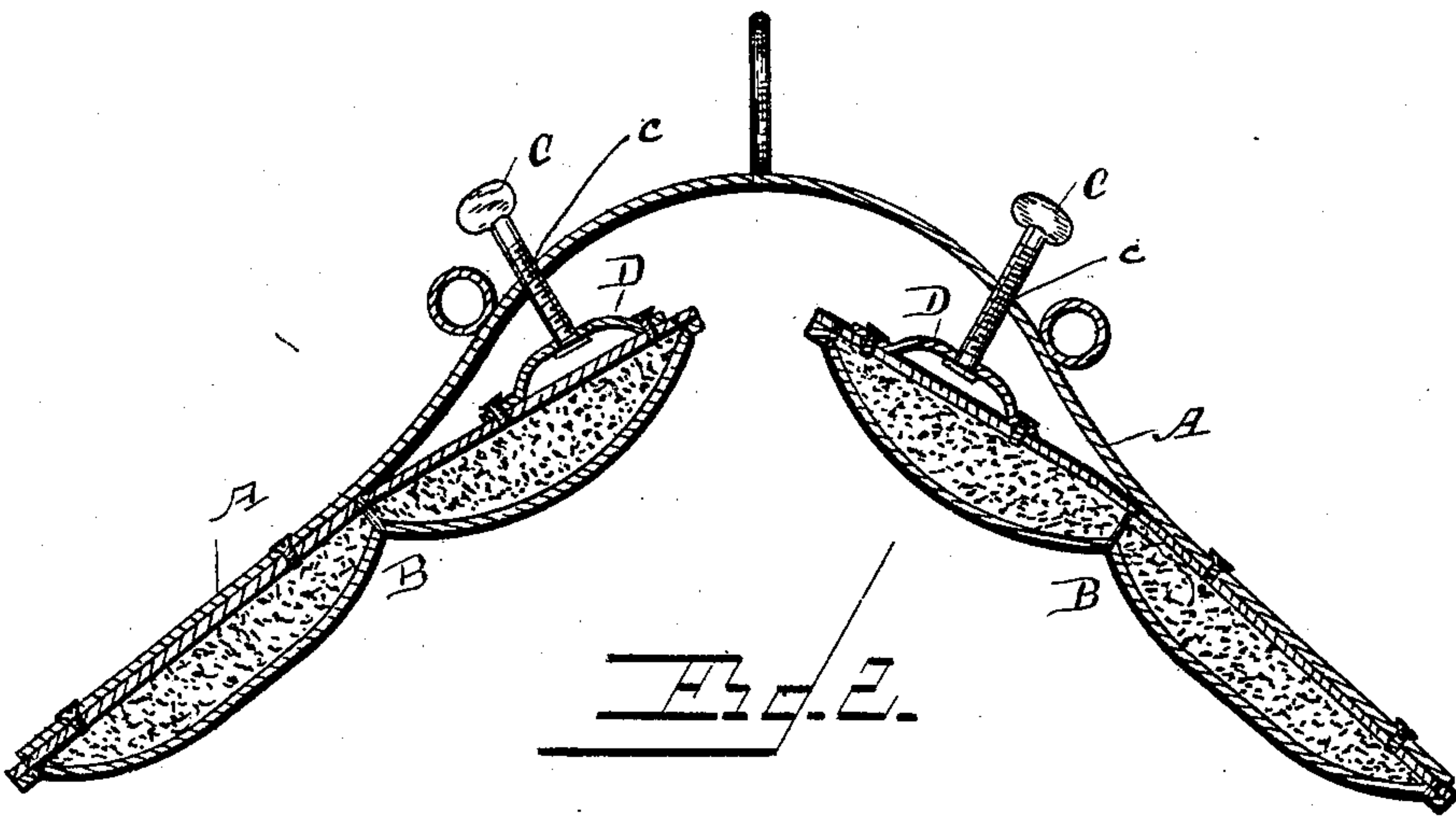
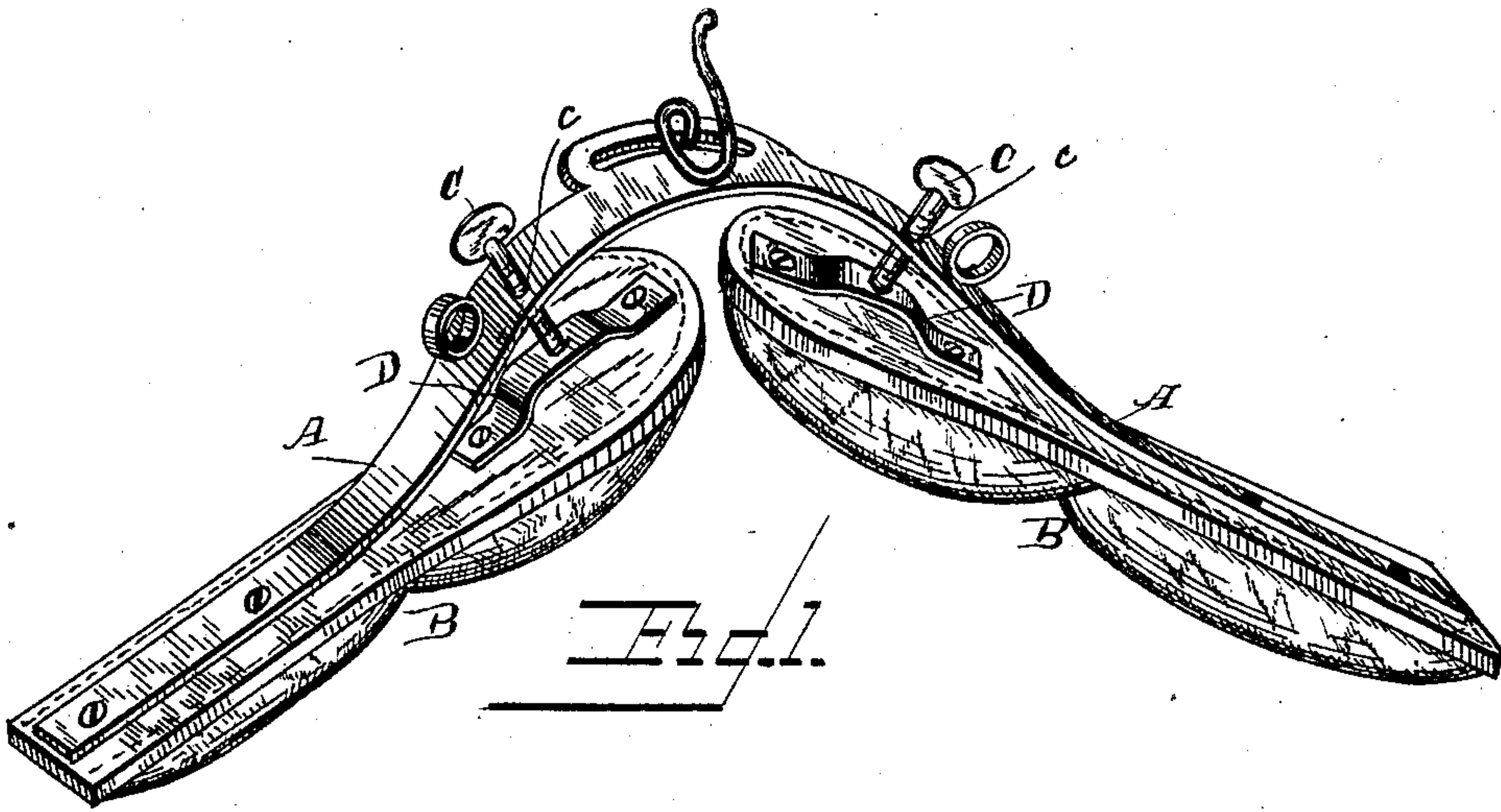


(No Model.)

G. B. GRIGGS.
HARNESS SADDLE.

No. 361,282.

Patented Apr. 19, 1887.



Witnesses

C. E. Doyle
E. J. Siggers

Inventor

George B. Griggs.

By *his* Attorneys

C. A. Howard

UNITED STATES PATENT OFFICE.

GEORGE B. GRIGGS, OF RUSH CENTRE, KANSAS.

HARNESS-SADDLE.

SPECIFICATION forming part of Letters Patent No. 361,282, dated April 19, 1887.

Application filed February 10, 1887. Serial No. 227,239. (No model.)

To all whom it may concern:

Be it known that I, GEORGE B. GRIGGS, a citizen of the United States, residing at Rush Centre, in the county of Rush and State of Kansas, have invented a new and useful Improvement in Harness-Saddles, of which the following is a specification.

My invention relates to improvements in harness-saddles; and it consists in a certain novel construction and arrangement of parts for service, clearly set forth hereinafter, and specifically pointed out in the claim.

My object is to provide a saddle which is light, simple in construction, and in which the pads are readily adjustable to the shape of the horse's back for which it is designed.

In the drawings hereto annexed I illustrate my improved saddle, in which—

Figure 1 is a perspective view thereof. Fig. 2 is a longitudinal section of the same.

Referring to the drawings, in which similar letters denote corresponding parts in both the figures, A designates the saddle-tree, of flat spring metal, to which at the ends are secured the lower ends of the pads or cushions B B, and the upper or inner ends of the said cushions are left free to be adjusted to suit the shape of the back of the horse, so as to prevent the weight carried by the saddle from bearing upon the backbone and galling the same.

C refers to thumb-screws passed through threaded openings c in the saddle-tree, the lower ends of said screws being headed in plates D, secured to the upper side of the cushions at the free end. As the said thumb-screws are turned the relative position of the said pads or cushions to the saddle-tree is altered, so that the disposition of the said pads may be suited to the shape of the back of the horse. The result of this construction is that

the pads may be adjusted to bear on each side of the said backbone, and the cushions being rigidly secured at the lower ends to the extremities of the elastic saddle-tree, the saddle is thus made very elastic and yielding, accommodating itself to the motions of the animal and preventing the galling usually caused by stiff and unyielding saddles.

The pads being attached directly to the saddle-tree, the saddle can be made much simpler and lighter, whereas all the advantages to be gained by adjustable pads are possessed.

Another advantage in securing the pads directly to the saddle-tree lies in the fact that the saddle is thus set closer to the back of the horse, and still further, the saddle, as described, may be manufactured very cheaply, owing to the extreme simplicity of the means employed.

Having thus described my invention, I claim—

The herein-described harness saddle, having a spring-metal saddle-tree, the pads rigidly secured at their lower ends to the extremities of the saddle-tree and having their upper ends free, the thumb-screws passing through threaded openings in said saddle-tree and being headed in plates secured to the upper free ends of the pads, said screws being adapted when turned to adjust the pads with relation to each other and to the saddle-tree, substantially as and for the purpose hereinbefore clearly set forth.

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

GEORGE B. GRIGGS.

Witnesses:

M. C. HALLETT,
I. R. MCCAIN.