

R. W. STONE.  
RIDING SADDLE.  
APPLICATION FILED JUNE 9, 1910.

969,995.

Patented Sept. 13, 1910.

2 SHEETS—SHEET 1.

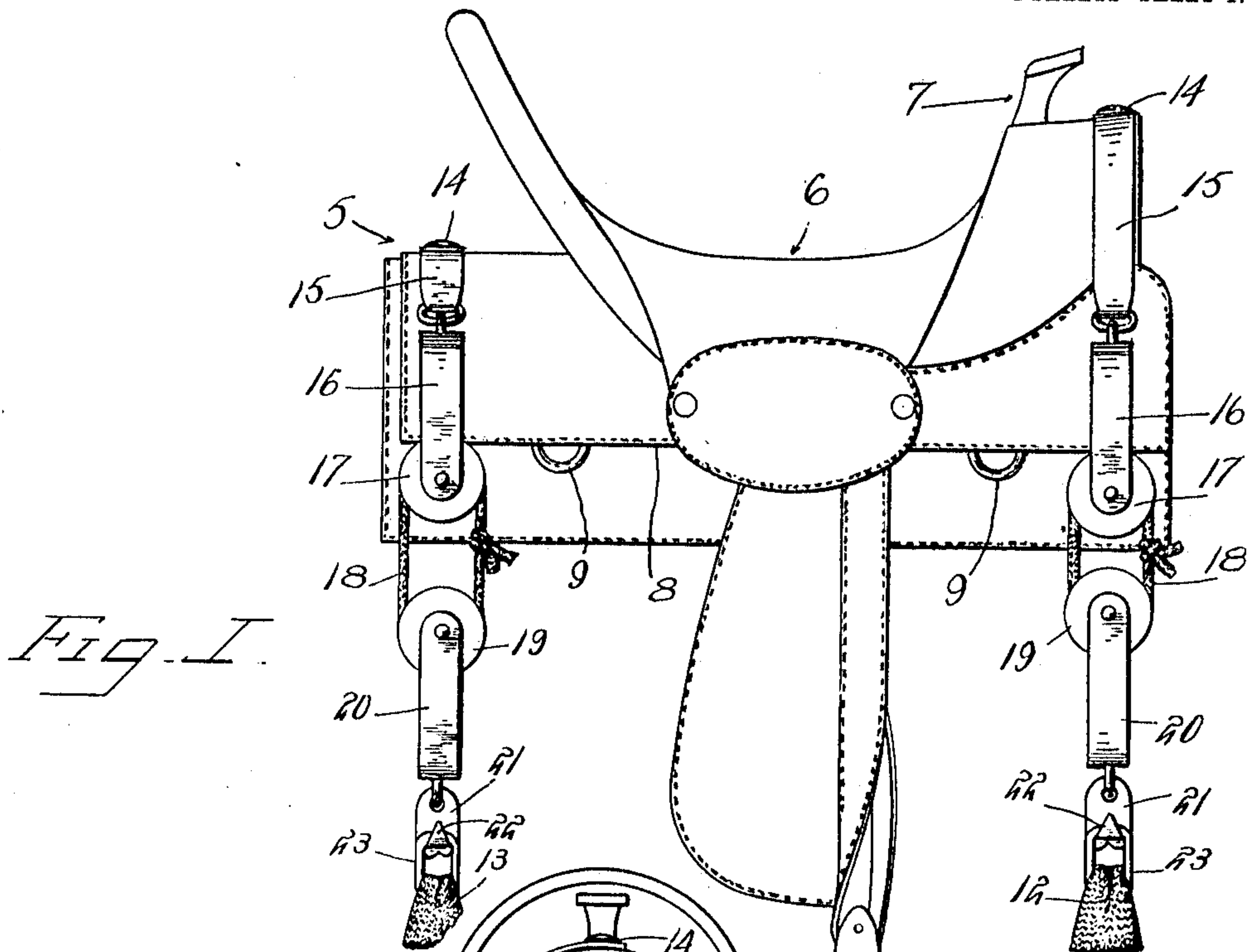


Fig. 1.

Fig. 3.

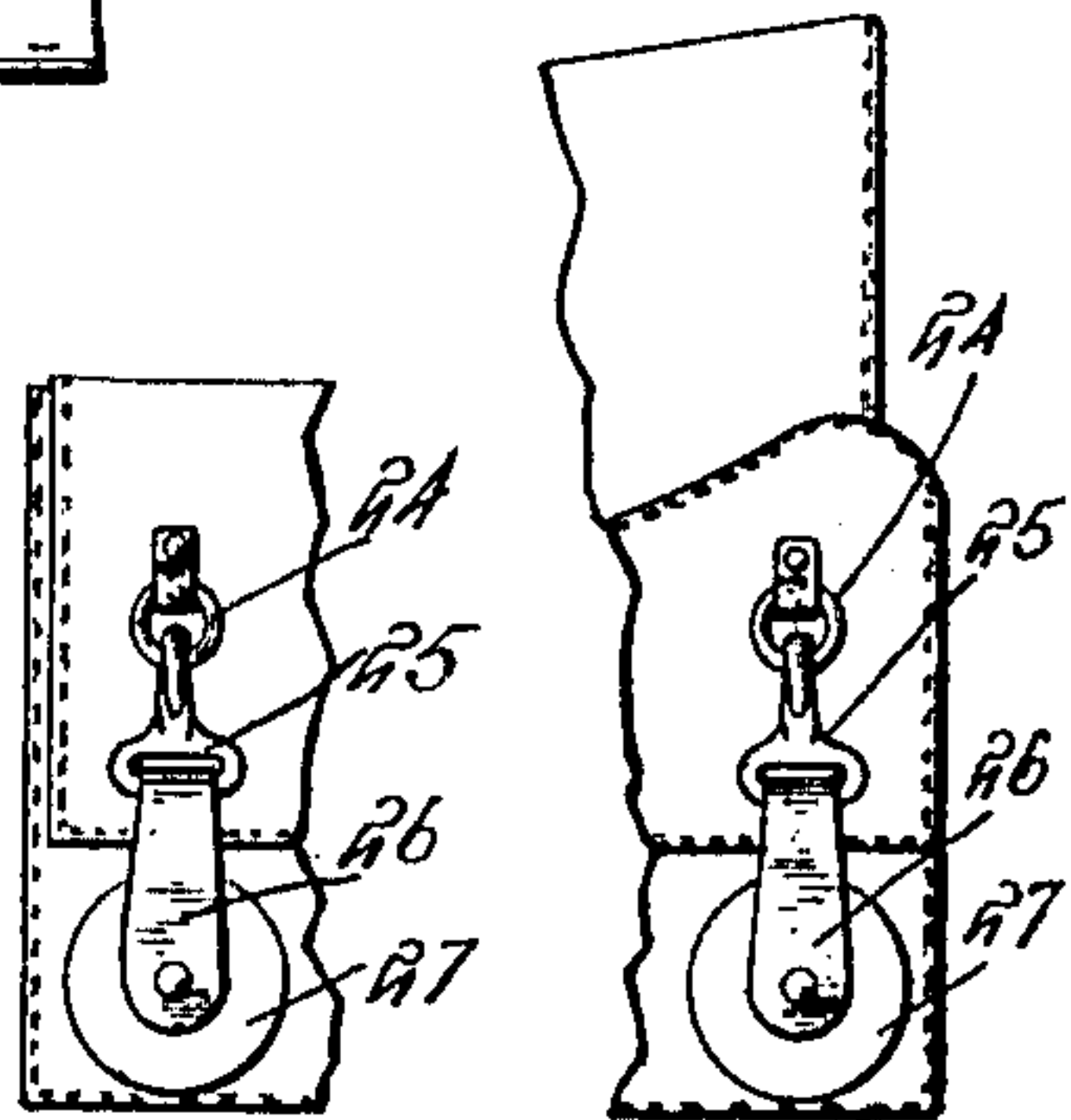
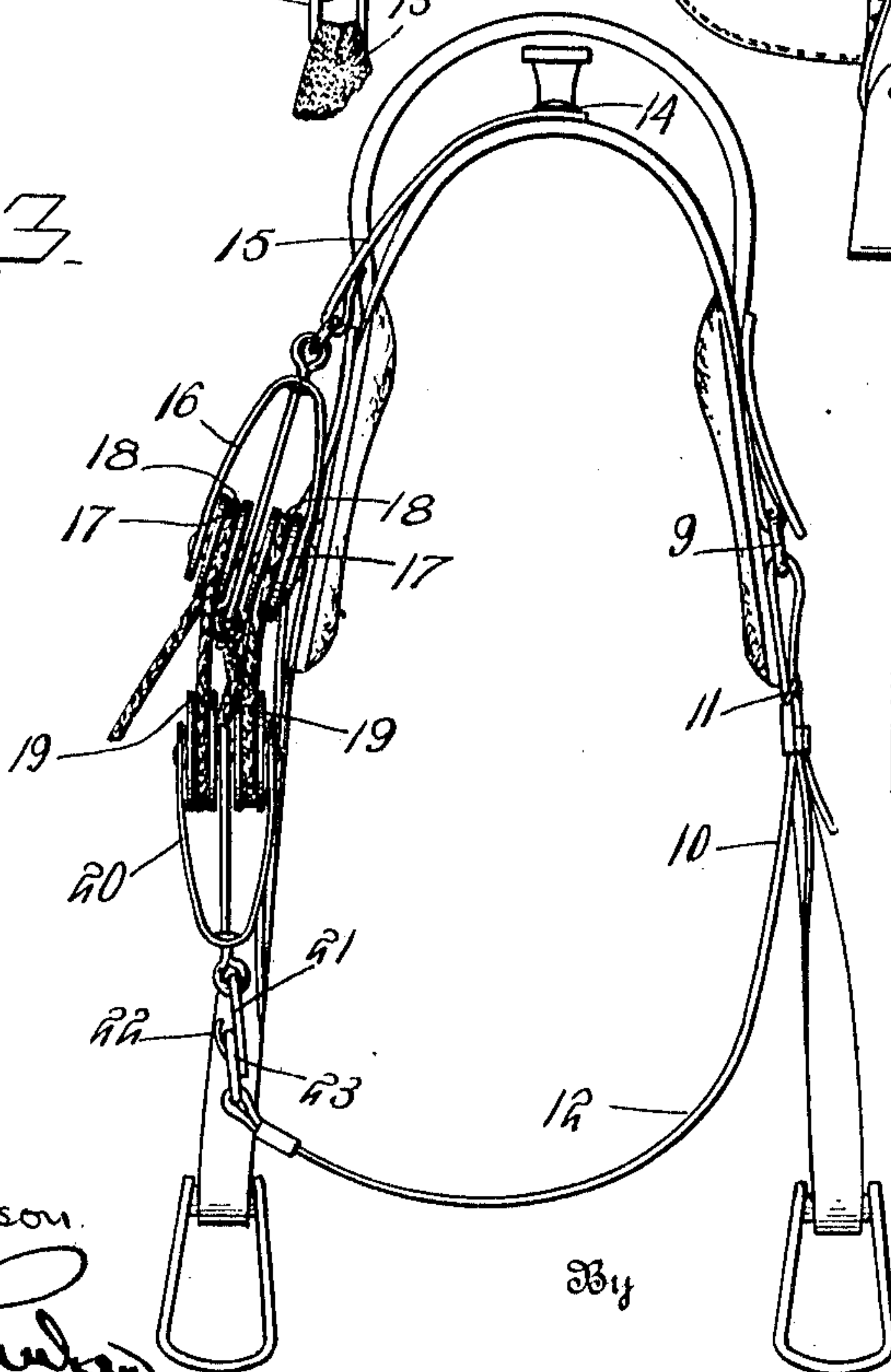


Fig. 5.

Witnesses  
J. C. Simpson.  
H. O. Parker.

By

Inventor  
R. W. Stone.

*[Signature]*

Attorneys

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2 SHEETS—SHEET 2.

Fig. 2.

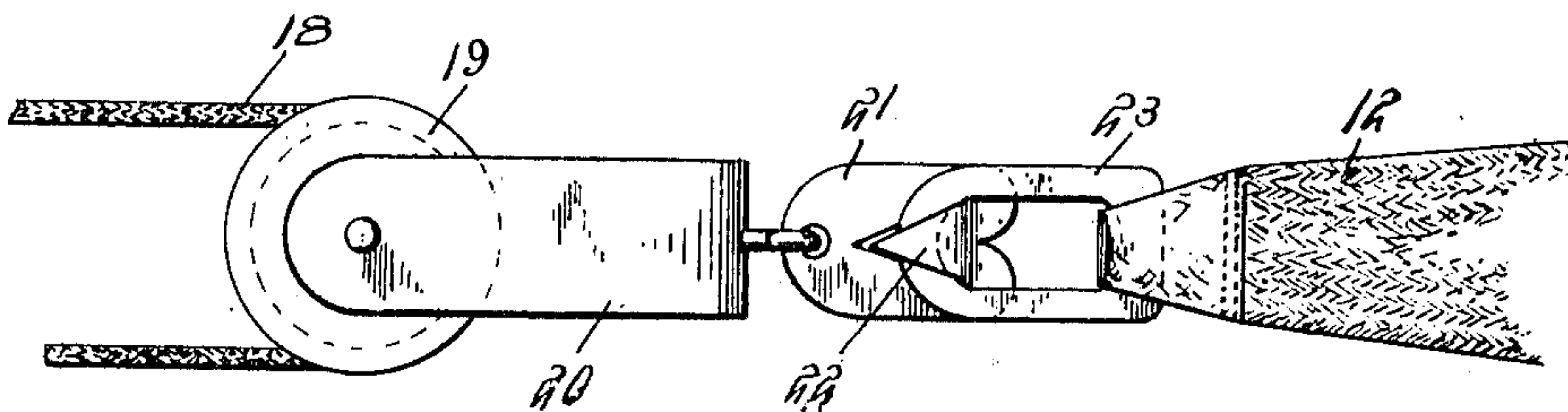
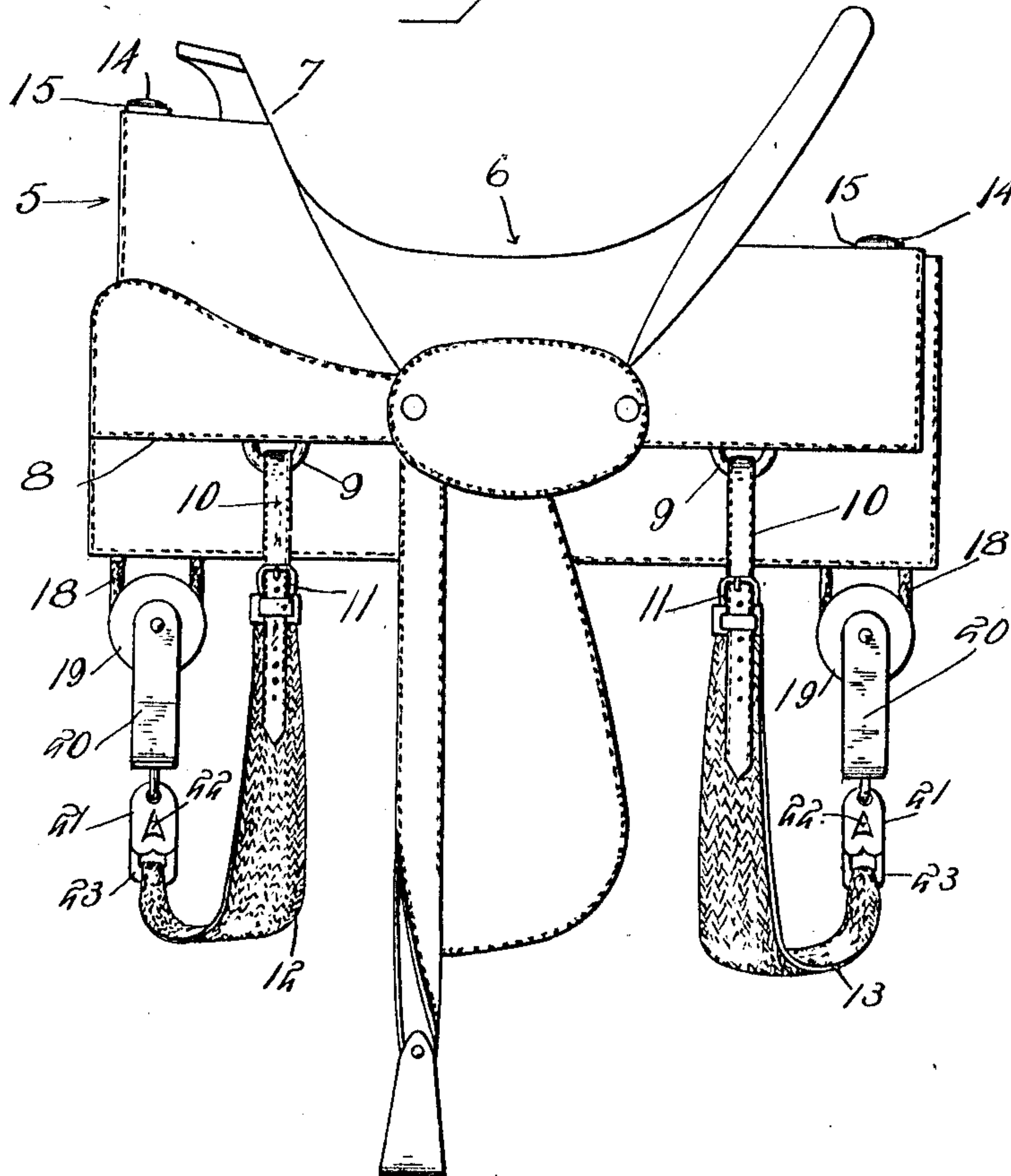


Fig. 4.

Inventor.

R. W. Stone.

Witnesses  
J. C. Simpson.

W. O. Vander.

By

*[Signature]*

Attorney S.



# UNITED STATES PATENT OFFICE.

RICHARD W. STONE, OF LINCOLN, NEBRASKA, ASSIGNOR OF FIFTY-ONE ONE-HUNDREDTHS TO D. D. THOMAS, OF LINCOLN, NEBRASKA.

## RIDING-SADDLE.

969,995.

Specification of Letters Patent. Patented Sept. 13, 1910.

Application filed June 9, 1910. Serial No. 566,081.

*To all whom it may concern:*

Be it known that I, RICHARD W. STONE, a citizen of the United States, residing at Lincoln, in the county of Lancaster, State of Nebraska, have invented certain new and useful Improvements in Riding-Saddles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to riding saddles and more particularly to the class of attachments for tightening girths thereof.

The primary object of the invention is the provision of an attachment of this character in which the girths of a riding saddle may be readily and easily released and also are capable of being quickly tightened to securely hold the riding saddle upon the back of an animal so as to overcome any possibility of accidental slipping or displacement of the saddle which would necessarily result in discomfort to a rider.

Another object of the invention is the provision of an attachment for riding saddles in which the girth bands thereof may be readily and easily tightened or released and this attachment is capable of being swung to either side of the saddle to suit the convenience of the rider or occupant of the saddle.

A further object of the invention is the provision of an attachment of this character in which both front and rear girths of the saddle may be easily and quickly tightened simultaneously to properly secure the saddle in position upon the back of an animal.

A still further object of the invention is the provision of a saddle attachment of this character which is simple in construction, thoroughly reliable and efficient, and inexpensive in the manufacture.

With these and other objects in view, the invention consists in the construction, combination, and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings, which disclose the preferred form of embodiment of the invention and as pointed out in the claims hereunto appended.

In the drawings:—Figure 1 is a side elevation of a riding saddle with the invention applied thereto. Fig. 2 is a similar view looking toward the opposite side. Fig.

3 is a front elevation. Fig. 4 is a fragmentary enlarged view of a portion of the girth and pulley arrangement with the catch device therebetween. Fig. 5 is a fragmentary side elevation of the saddle showing a slight modification of the manner of connecting the pulley blocks to the saddle.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

Referring to the drawings by numerals 5 designates a riding saddle which is of the usual style and may be of any ordinary construction, having the customary seat portion 6, and a pommel 7. Suitably mounted at opposite sides of the saddle 5, in the skirt portions 8, thereof are saddle rings or loops 9, to which are detachably connected the strap terminals 10, engaging buckles 11, of front and back belly girths 12 and 13. It being understood of course that these strap terminals 10, are connected only to one side of the saddle. Near opposite ends of the saddle 5, and connected thereto by pivots 14, are curved strap irons 15, the curvatures of which correspond to the shape of the saddle, and these irons are adapted to be swung on their pivot points to either side of the saddle should the occasion demand. To the free ends of the strap irons 15, are loosely connected pulley blocks 16, supporting double pulleys 17, over which are trained braided rawhide ropes 18, the latter also trained over double pulleys 19, rotatably mounted in pulley blocks 20, the same being loosely connected to plates 21, formed with hook bills 22, to engage catch devices as will be hereinafter described. The catch devices comprise endless loops 23, which are loosely connected to the ends of the belly girths 12 opposite the strap terminals 10, thereof, and these loops 23 detachably engage the hook bills 22, of the plates 21, prior to the tightening of the girths 12 and 13 by the ropes trained over the pulleys at one side of the saddle.

It is obvious that the pulley blocks may be shifted to either side of the saddle to suit the convenience of the rider. It being understood of course that to accomplish this it is necessary to detach the strap terminals 10, from connection with the rings on one side of the saddle and connecting them to the rings on the opposite side of the saddle.

From the foregoing the construction and manner of mounting the saddle with its at-

tachment will be readily apparent without the necessity of a more extended explanation and therefore the same has been omitted.

5 In Fig. 5 there is shown a slight modification in which the front and rear portions of the skirt of the saddle at one side thereof are provided with rings 24 to which are detachably connected hook members 25 the same supporting the pulley blocks 26 the latter being provided with the usual double pulleys 27 as shown in Fig. 3 in the drawings. By the employment of this modification the straps 15 are entirely dispensed with.

What is claimed is:—

15 1. In a riding saddle, a girth connected to one side of the same, a curved strap iron pivoted to the saddle and adapted to swing

to either side thereof, a plate having a hook bill, a connection between the plate and strap iron, and a loop connected to the girth and engaging the hook bill. 20

2. In a saddle of the class described, girths detachably connected therewith, swiveled members connected to opposite ends of the saddle and movable to opposite sides thereof, 25 pulleys carried by said members, pulleys carried by the girths, and flexible means trained over the pulleys for tightening the girths.

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

RICHARD W. STONE.

Witnesses:

J. H. ERFORD,  
P. F. GREENE.