

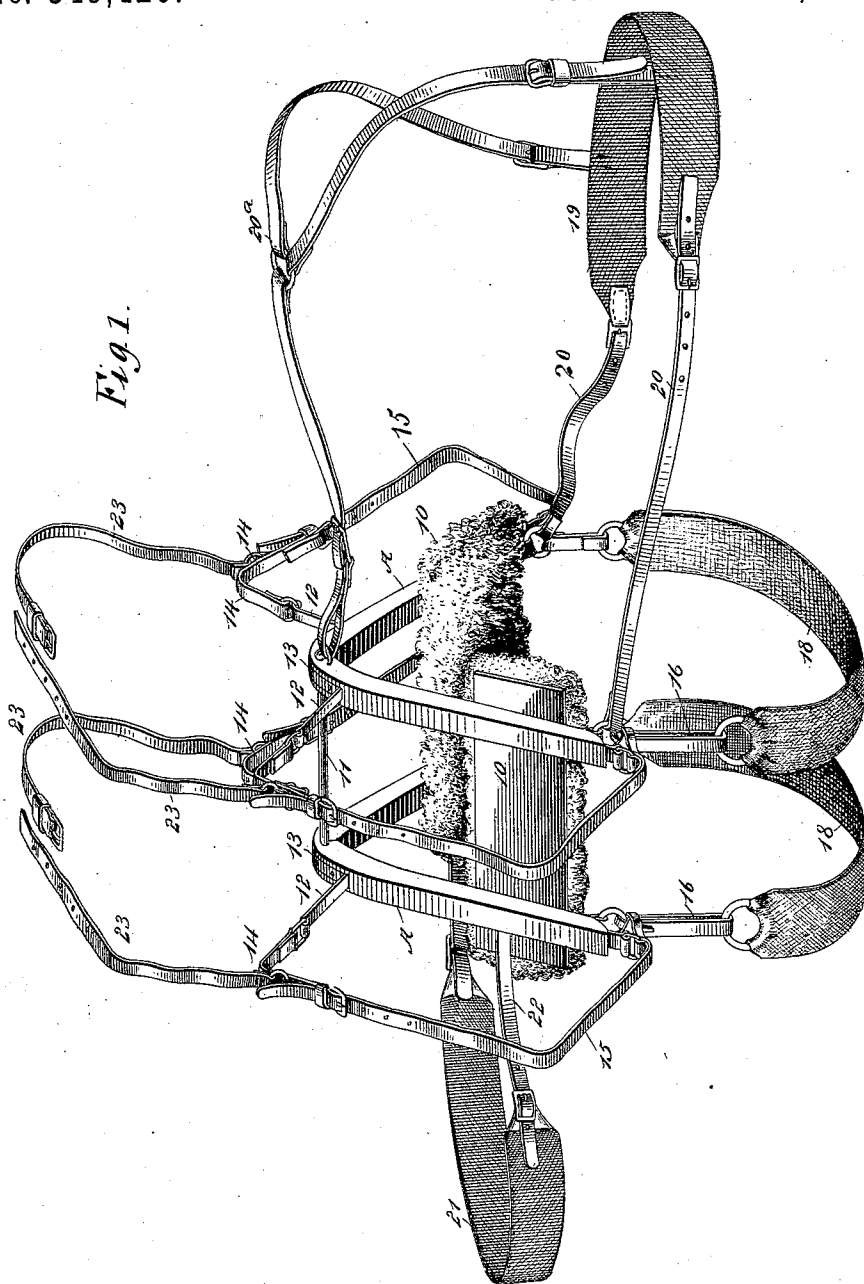
(No Model.)

2 Sheets—Sheet 1.

A. A. ANDERSON.
PACK SADDLE.

No. 549,420.

Patented Nov. 5, 1895.



WITNESSES:

H. Walker
J. Frederick

INVENTOR

A. A. Anderson

BY

Mum H

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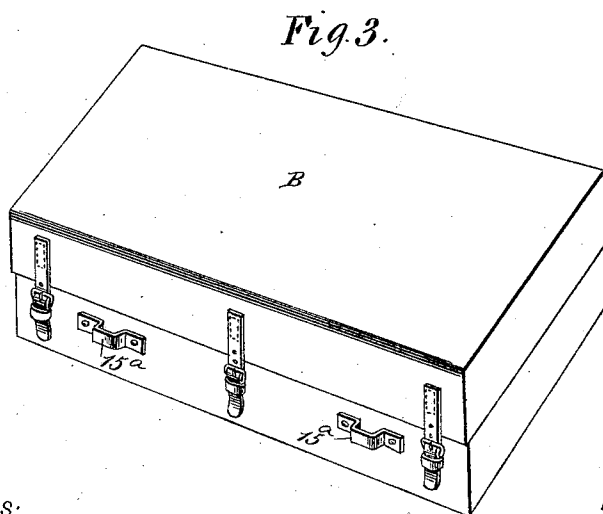
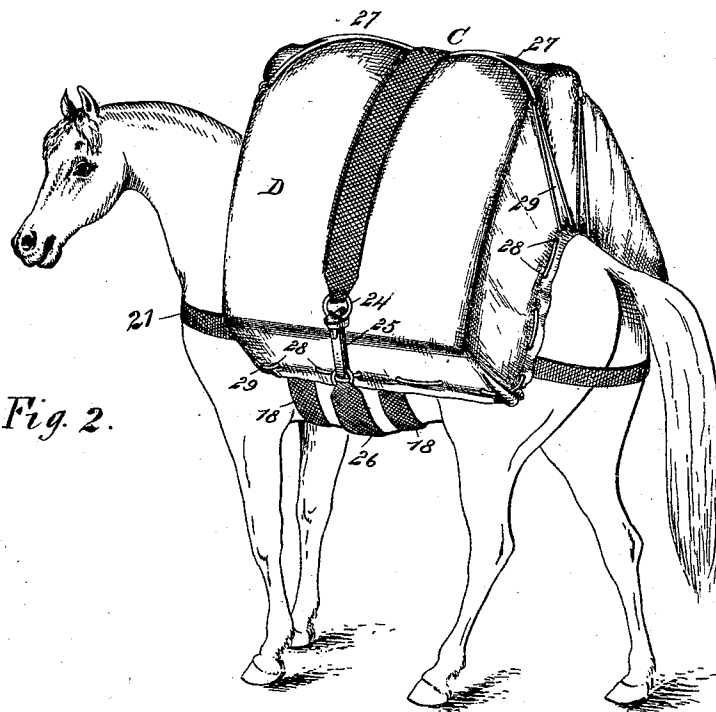
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UNITED STATES PATENT OFFICE.

ABRAHAM A. ANDERSON, OF NEW YORK, N. Y.

PACK-SADDLE.

SPECIFICATION forming part of Letters Patent No. 549,420, dated November 5, 1895.

Application filed June 19, 1895. Serial No. 553,291. (No model.)

To all whom it may concern:

Be it known that I, ABRAHAM A. ANDERSON, of New York city, in the county and State of New York, have invented a new and useful Improvement in Pack - Saddles, of which the following is a full, clear, and exact description.

My invention relates to an improvement in saddles, and especially to an improvement in pack-saddles.

The object of the invention is to so construct a pack-saddle that the material carried by it will not be injured and which will fit well to the back of the animal intended to carry it, and also to provide a saddle with readily-removable receptacles adapted to receive packages of any description, the said receptacles serving, also, to provide a space at the center of the saddle, in which various articles may be more conveniently packed than heretofore.

Another object of the invention is to dispense with the old buck-frame and employ a substantially A-frame with arms at the sides, leaving the upper portion of the frame smooth and well adapted to receive packages.

Another object of this invention is to provide a covering for the packages that may be expeditiously placed in position and firmly held upon the animal, and, furthermore, to so construct the saddle that the saddle and the pack may be held firmly on the animal's back and protected from the weather without resorting to the ordinary diamond-hitch or like lashings.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the saddle. Fig. 2 is a representation of a horse and a complete pack carried by the animal, and Fig. 3 is a detail perspective view of one of the receptacles to be carried by the saddle.

In carrying out the invention the saddle proper consists of two substantially A-shaped frames A, having the usual pads 10 upon

their inner faces, the frames being connected at the top, which is rounded off by means of a rod 11, of steel or of other approved material, and the side pieces of the frames are connected by the aforesaid pads 10 or in substantially the same manner as the ordinary buck-frames. Each frame is provided at each side of its top portion with an upwardly and outwardly extending arm 12. These arms may be of any material suitable for the purpose; but ordinarily metal is employed, and the arms of each frame are connected by an intermediate strap or section 13 of the same material, being preferably integral with the arms, and these straps are bolted, or otherwise secured to the upper faces of the frames, following their contour at that point.

The pack-saddle is adapted to carry substantially as a fixture two receptacles B, said receptacles being preferably rectangular, and they are practically hampers or trunks for the reception of various small articles. The receptacles are held in position on the saddle by securing to the arms 12 straps 14 and likewise attaching to the ends of the A-frames straps 15. These straps are taken over the receptacles and through loops 15^a thereon, rendering the receptacles virtually a portion of the saddle. The goods may be entered into the receptacles at the top or the receptacles may be opened from the center or at one side in like manner as a valise. The usual tension-straps 16 are secured to the ends of the saddle-frames to be attached in any approved manner to the cinches 18 usually employed in connection with this class of saddle.

The saddle is provided with the usual harness—namely, the breeching 19, connected with the saddle-frame by billets 20, and the back-strap 20^a, connected with the top of the saddle and with the breeching, along with the breast-strap 21, connected with the front of the saddle by billets 22. Straps 23 are secured, also, to each of the side straps 14 of the saddle, and the said straps 23 are adapted to be drawn tightly over the load and buckled or otherwise connected. In addition to all these straps an over-all strap C is employed, together with a cover D, the latter being made of canvas or other waterproof material,

and is intended to protect the pack from exposure. The over-all strap C is provided with rings 24 at its ends to receive tension-straps 25, and the latter are to be connected
5 with a third cinch 26 to be located between the cinches of the saddle proper. A Y-branch strap 27 is attached to each side of the over-all strap C, the said Y-straps terminating in rings at the extremities of their
10 members. After the saddle has been properly strapped on the animal and the load has been packed on the saddle, which may be done even by an inexperienced person, the canvas cover is placed over the entire load
15 and over the saddle likewise. This canvas cover is provided along its margin with a series of eyelets 28 or their equivalents, through which a rope or strap 29 is to be passed in like manner as a draw-string. When the
20 cover is in position, the over-all strap C is placed transversely over this cover, so that the branches 27 will extend in direction of the front and the rear of the saddle. The gathering rope or strap as it is drawn up is
25 passed through the rings of the over-all branches 27, as shown in Fig. 2, and after the gathering-strap has been tightly drawn and fastened the load and saddle will be en-

tirely inclosed or covered and protected from rain or weather.

It is evident that with a saddle of the above-named construction packing may be done by any person of ordinary intelligence and in an exceedingly limited space of time; and it is
30 further obvious that the diamond-hitch so necessary in connection with pack-saddles of ordinary construction is entirely dispensed
35 with and that the load may be better balanced on the animal and more firmly secured to the back than when the ordinary saddle
40 is used.

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

A pack saddle, consisting of a substantially
45 A-shaped frame having projected from each side an arm, and two straps secured to each arm, one of each pair of straps being extended across from one arm to the other and the remaining straps being extended downwardly
50 to the lower end of each frame, substantially as described.

ABRAHAM A. ANDERSON.

Witnesses:

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J. FRED ACKER.