

1,040,016.

A. E. ROBBINS.
BANANA PACK SADDLE.
APPLICATION FILED DEC. 22, 1911.

Patented Oct. 1, 1912.
2 SHEETS—SHEET 1.

Fig. 1.

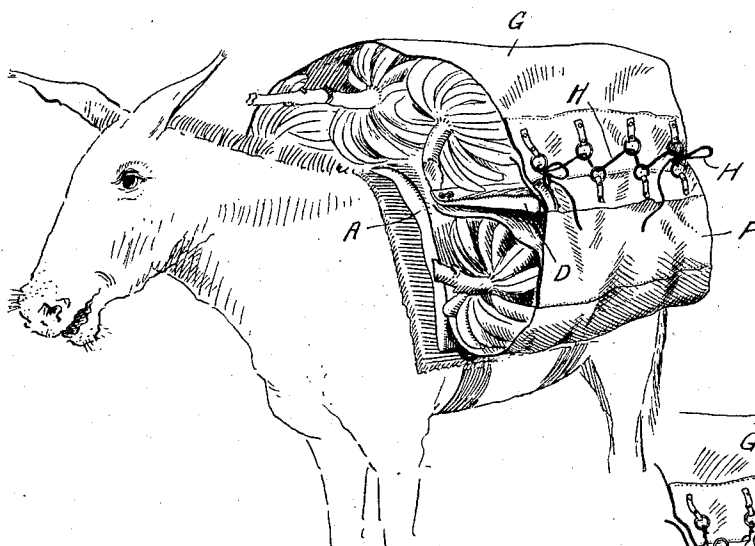


Fig. 1a.

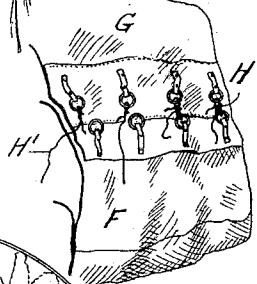


Fig. 2.

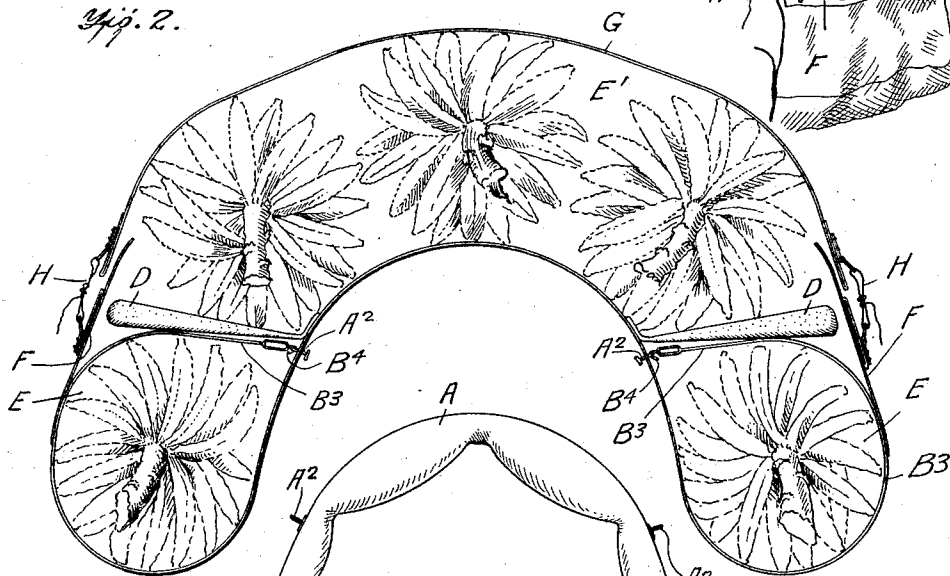


Fig. 2a.

WITNESSES

L. H. Schmidt.
Perry B. Turpin

INVENTOR

ASHTON E. ROBBINS,
BY *Munn & Co.*

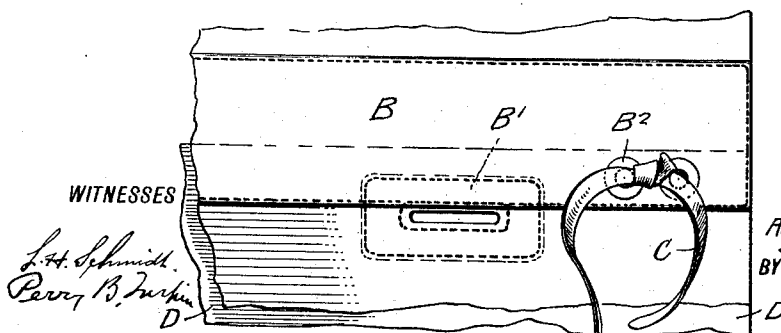
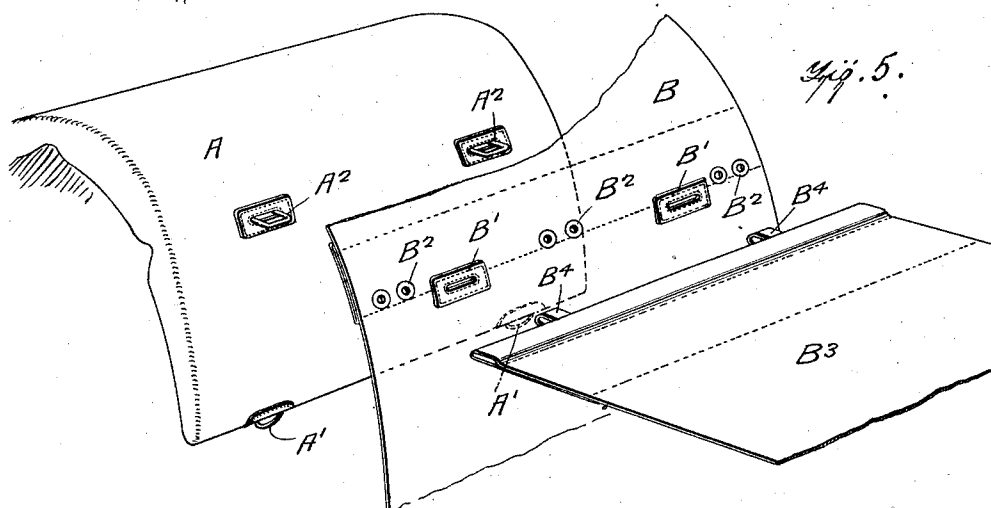
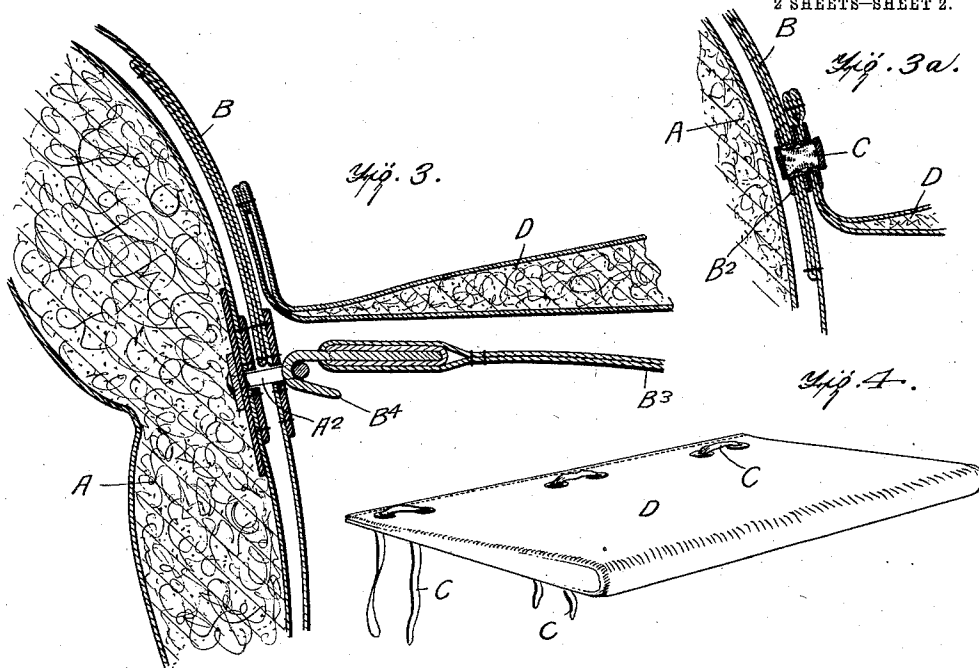
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2 SHEETS-SHEET 2.



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Perry B. Turpin

INVENTOR
ASHTON E. ROBBINS,
BY Munn & Co.

ATTORNEYS

UNITED STATES PATENT OFFICE.

ASHTON E. ROBBINS, OF CEIBA, SPANISH HONDURAS.

BANANA PACK-SADDLE.

1,040,016.

Specification of Letters Patent.

Patented Oct. 1, 1912.

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To all whom it may concern:

Be it known that I, ASHTON E. ROBBINS, a citizen of Canada, and a resident of Ceiba, Spanish Honduras, have invented certain new and useful Improvements in Banana Pack-Saddles, of which the following is a specification.

This invention is an improvement in banana pack saddles designed for use in carrying bunches of bananas from the plantation to the receiving or loading station; and the invention consists in certain novel constructions and combinations of parts as will be hereinafter described and claimed.

In the drawings Figure 1 is a perspective view of the invention as in use. Fig. 1^a is a detail view showing a somewhat different arrangement of lacing for securing the top sheet. Fig. 2 is a front elevation of what for convenience of reference I term the cover, detached from the back pad, the staples, which in practice are applied to the back pad as shown in Fig. 2^a, being shown in Fig. 2 for illustration purposes. Fig. 2^a is a detail front view of the back pad. Fig. 3 is a detail section illustrating portions of the back pad, one of the intermediate pads and of the cover. Fig. 3^a is a detail section showing one of the intermediate pads laced to the main sheet of the cover. Fig. 4 is a detail perspective view of one of the intermediate pads detached. Fig. 5 is a detail perspective view showing portions of the back pad. Fig. 6 is a view of the inner side of a portion of the cover sheet illustrating the lacing which secures one of the intermediate pads thereto.

In carrying out the invention, I employ a back pad A which may be of leather, canvas, jute or other suitable material, stuffed in any suitable manner to form a flexible cushion to protect the animal from injury and at the same time to form a cushioned support for the bananas to prevent the latter from being bruised in transit. This back pad has at its ends loops or eyes A' to receive the cinches by which the pad is secured in position upon the animal and on opposite sides of the pad I provide the outwardly projecting staples A² which facilitate the fastening of the cover upon the back pad in the use of the invention. The cover has a main sheet B which may be of leather, canvas, jute or other suitable material and is provided with suitably disposed eyes B' through which the staples A² pro-

ject to a sufficient extent to receive the hooks on the returned portion of the cover as shown in Fig. 3 and more fully described hereinafter. To the cover sheet B above, and in close proximity to, the eyes B', I secure by lacings C passed through openings B² the inner ends of what for convenience of reference I term the intermediate pads D which pads may be of leather, canvas, jute or other suitable material and are preferably suitably upholstered to form cushions between the parts above and below the said intermediate pads as before described. The ends of the main cover sheet B are returned at B³ and are provided at their free edges with hooks B⁴ which engage with the staples A² to form pockets E below the intermediate pads D. These pockets E are adapted to receive each a bunch of bananas disposed lengthwise thereof as will be understood from Figs. 1 and 2, and the connections of the hooks B⁴ with the staples A² complete the pockets E and also operate to securely hold the main cover sheet upon the back pad A. The portions B³ are provided with upwardly projecting flaps F to which are laced the opposite edges of the top sheet G which may also be of leather, canvas, jute or other suitable material and which top sheet G forms a top pocket E' adapted to receive a number of bunches of bananas placed lengthwise therein as will be understood from Figs. 1 and 2 of the drawings and the pads D form the opposite sides of the said pocket E'. The lacings connecting the top sheet G with the flaps G may be disposed as shown at H in Fig. 1 or individual lacings may be employed as shown at H' in Fig. 1^a.

In the operation of my invention, it will be noticed that I provide what I call a cover whose ends are returned to form side pockets and the top sheet extends between said side pockets to form the top pocket and the intermediate pads are disposed as shown in order to protect the bunches of bananas in the top pocket as well as in the side pockets from being bruised by contact with each other. The top sheet G not only serves to provide the top pocket E', but it also operates to protect the bananas from the sun or from being bruised by projecting objects in the road while being transported.

In practice, it will be noticed that the application of the parts is such as to facilitate the placing of the pack saddle and it is only

necessary to loosen the cinches which connect the opposite loops A' of the back pad and the said pad may then be removed from the animal with the pocket constructions in place. If the back pad is on the animal and it is desired to apply the pocket constructions, it is only necessary to place the cover B on the pack pad A and slip the staples A² through the eyes B' and bend the return portions B³ up and engage their hooks B⁴ with the staples A² thus forming the pockets E and also securing the cover sheet B upon the back pad. The top sheet may now be applied and laced at H to the flaps F to form the top pocket E', thus completing the pack saddle into form to receive the bananas. The lacings H permit the adjustment of the sheet G to properly hold the bunches of bananas which may be placed in the pocket E' and the entire construction tends to the production of an economical and efficient carrier for use in the manner described.

I claim:

1. A banana pack saddle comprising a back pad substantially as described having at its opposite sides projecting staples, a cover fitting on said pad and having eyes through which the staples project, the ends of the cover being provided with hooks for engagement with said staples when such ends are returned to form side pockets, flaps projecting upwardly from the said side pockets, intermediate pads arranged above the side pockets, and a sheet secured at its ends to the upwardly projecting flaps of the cover and forming a top pocket whose opposite sides are the intermediate pads.
2. A banana pack saddle comprising a back pad, side pockets, pads above the side pockets, and a detachable sheet above the

back pad and forming a top pocket whose opposite sides are the intermediate pads.

3. A banana pack saddle comprising a top pocket, side pockets below the top pocket at the opposite sides of the latter, and intermediate pads between the side and top pockets, said pads being secured at their inner ends and free at their outer ends, whereby they will be retained in position at said inner ends and are capable of movement at their outer ends to permit the adjustment of the pockets as to size.

4. A banana pack saddle having independent spaced apart side pockets, a base connection between said side pockets, a sheet extended between said side pockets and forming a top pocket between the same and means detachably securing said sheet.

5. A cover for banana pack saddles having its ends returned to form side pockets and having detachable fastenings, a top sheet extending between the side pockets to form a top pocket, and pads forming partitions between the side pockets and the top pocket.

6. A banana pack saddle comprising a top pocket, side pockets below the top pocket at the opposite sides of the latter and intermediate pads forming partitions between the side pockets and the top pocket.

7. The combination of a back pad, staples projecting outwardly therefrom, a cover fitted on said back pad and provided with pockets and having eyes through which the back pad staples project and hooks on the cover and engaging said staples, substantially as set forth.

ASHTON E. ROBBINS.

Witnesses:

C. J. PEIRCE,

C. P. BURNETT.