J. MOSHER.

HARNESS SADDLE PAD.

APPLICATION FILED SEPT. 21, 1907.

916,352. **Patented Mar. 23, 1909.**

Fig. 1

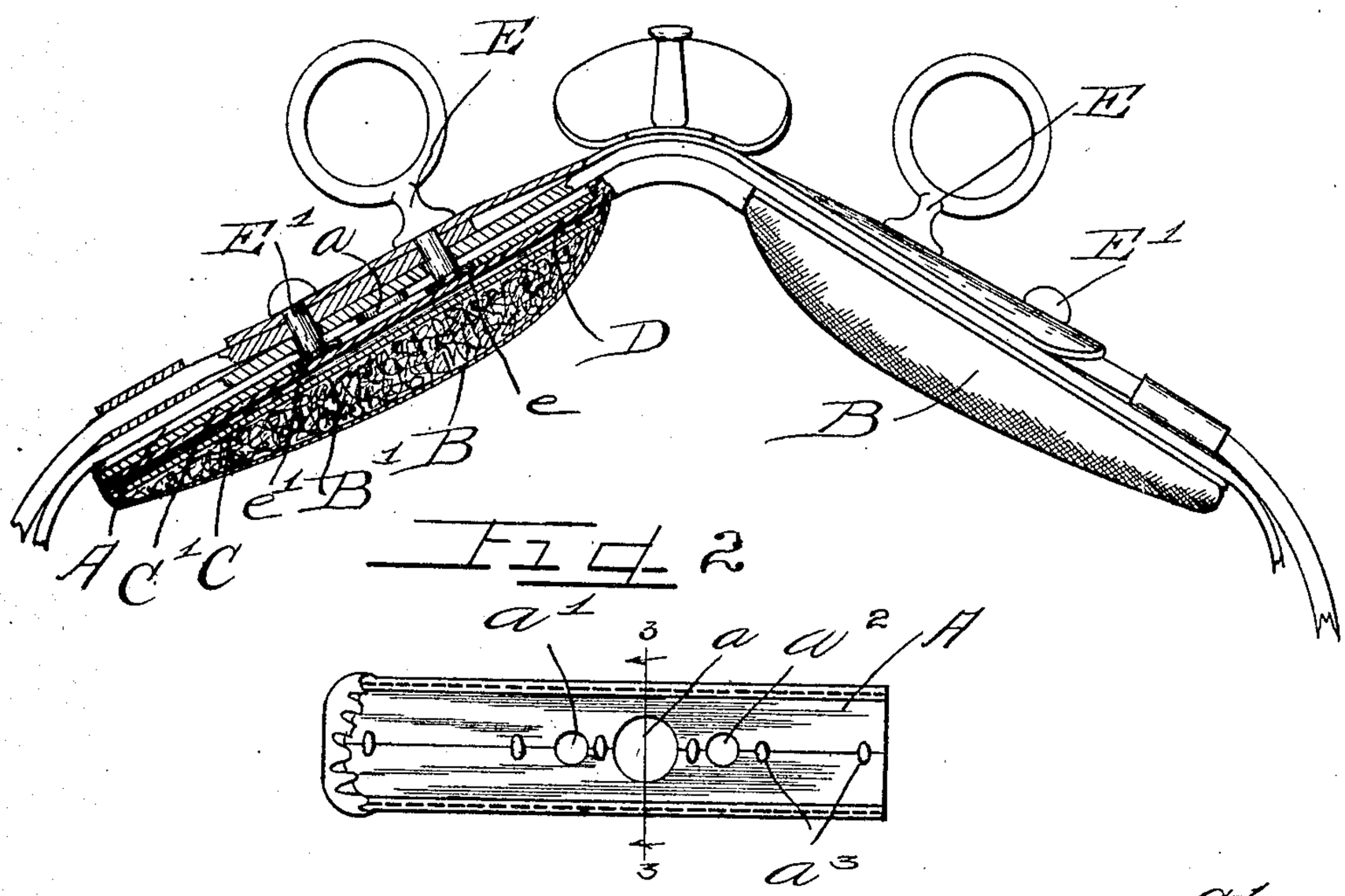


Fig. 2

Fig. 3

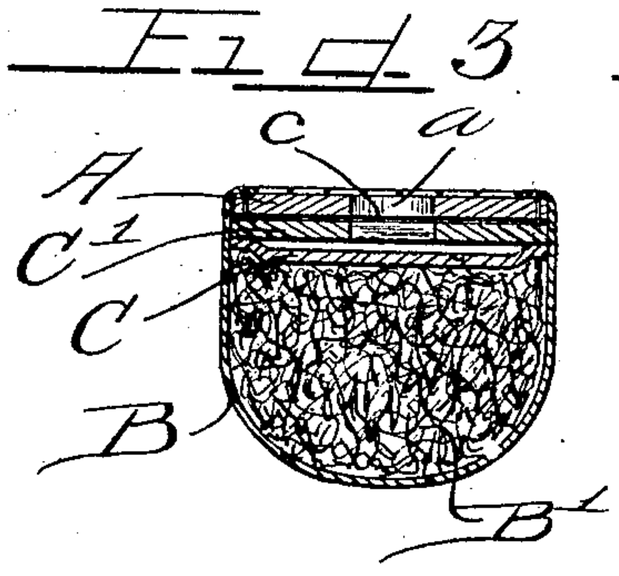
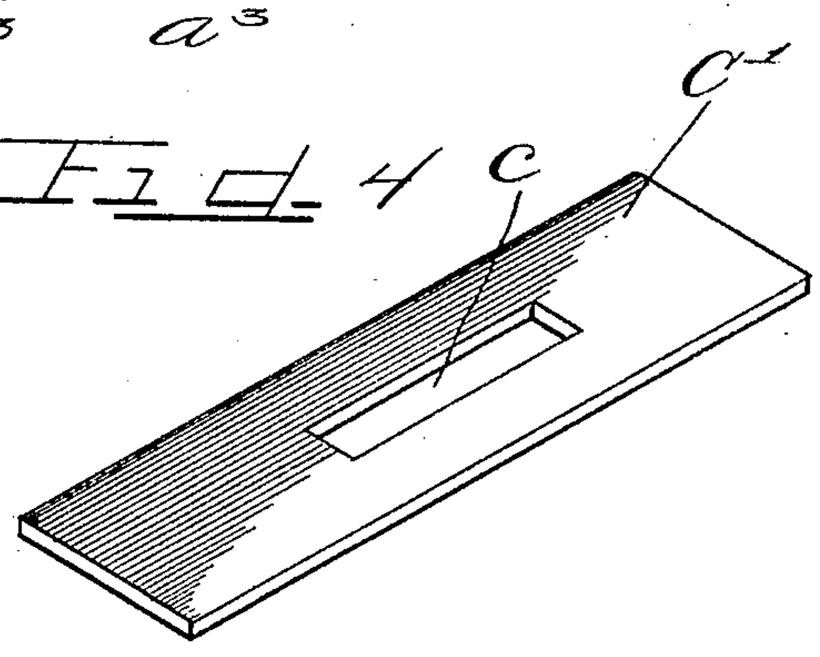


Fig. 4



Witnesses

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UNITED STATES PATENT OFFICE.

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HARNESS SADDLE-PAD.

No. 916,352. Specification of Letters Patent. Patented March 23, 1909.

Application filed September 21, 1907. Serial No. 393,962.

To all whom it may concern:

Be it known that I, JOSEPH MOSHER, a citizen of the United States, and a resident of Marietta, Washington county, Ohio, have invented certain new and useful Improvements in Harness Saddle-Pads; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in harness saddle pads.

Harness pads as heretofore constructed have been quite difficult to attach to saddles often necessitating specially constructed saddles and trees and in detaching for any cause, often parts of the saddle have to be removed with the pads and it has frequently been necessary to remove both pads. Such constructions are objectionable inasmuch as one pad often wears more than the other necessitating replacing by a new pad. If both are removed one of which may be but slightly worn, considerable unnecessary expense is occasioned. Furthermore the renewal of saddle pads as heretofore constructed has necessitated the employment of skilled labor and in consequence the renewal is neglected until injury to the horses result.

It is an object of this invention to provide harness saddle pads adapted for quick and easy attachment with any usual form of tree and in which either pad may be attached or detached from the saddle without removal or interfering in any manner with the other pad or with any parts of the saddle.

It is an important object of this invention to construct an exceedingly strong and durable pad that may be quickly secured to a tree and saddle or as quickly removed therefrom and which presents a very neat and strong construction and eliminates the employment of skilled labor.

The invention relates to the matters hereinafter described and more fully pointed out and defined in the appended claims.

On the drawings: Figure 1 is a front elevation of a harness saddle provided with pads embodying my invention one of which is in vertical section. Fig. 2 is a top plan view of a pad embodying my invention. Fig. 3 is a section of the pad taken on line 3—3 of Fig. 2. Fig. 4 is a perspective view of one of the plates used.

As shown in the drawings: A indicates the top or bur piece of the pad which is constructed of leather or any other suitable material. Said top or bur piece as shown more clearly in Fig. 2 is provided with three apertures a—a'—a^2 of which the central aperture a is of greater diameter than the apertures a'—a^2 which are on opposite sides thereof and the top piece is split longitudinally through the center of the apertures. To the sides of the sections or halves of the bur or top piece A, thus formed, the sides of the pad bottom B are rigidly secured by sewing, riveting or in any other suitable manner and as shown one side of the pad bottom is secured to the outer edge of each section.

The lining or stuffing B′ for the pad which may comprise hair, felt, straw, or any combination thereof or other suitable material is placed in position in the bottom of the pad after which a piece or sheet of straw board C, or other suitable material of the proper size and pressed to afford a longitudinal recess in its outer face, is placed over the stuffing forming a covering therefor. Over this sheet of paper or straw board or other material used and between the same and the bur piece is placed a sheet C′, of the same or different material which is provided with a slot c slightly greater in length than the distance from the remote side of the aperture a' to the opposite side of the aperture a^2 in the bur piece.

The half sections of the pad top or bur piece A are now drawn over the top sheet C′ until their edges meet at the center thereof and are secured together by staples a^3 or by stitching, tacking, wire or in any other suitable manner. A piece of metal such as sheet steel is inserted between the paper or straw board sheets C—C′ after which the end of the bottom is drawn over the outer end of the top or bur piece A and tacked in place, said tacks being clenched by the steel sheet inserted which is then withdrawn. Of course stitching or other means may be employed for securing the end of the bottom in place.

The operation is as follows: The pad

formed as described is secured to the saddle by inserting the end of the tree D, between the paper or straw board sheets C—C′ in the space from which the steel clenching sheet was withdrawn. Terret and pad burs, or nuts *e*—*e*′ are inserted in the large aperture *a* in the bur piece A and slide to opposite ends of the slot *c*, in the sheet C′ to register with the apertures *a*′—*a*². The terret E is screwed in the terret bur or nut *e*, and the pad screw E′ is screwed in the nut *e*′.

It is evident that the pad is extremely simple to construct and of a very neat appearance and finish, and is also a strong structure adapted to be easily and quickly and rigidly secured on the tree.

The pad may be removed by simply unscrewing the terret and pad screws E—E′ and pulling the pad off the tree. Furthermore either pad may be removed without disturbing the other and upon one pad becoming frayed or worn so as to be likely to hurt the animal the extremely simple construction enables one without experience to renew the pad.

Many details of construction may be varied and I therefore do not purpose to limit this application for patent otherwise than necessitated by the prior art.

I claim as my invention:

1. A harness saddle pad comprising a bottom piece, a plurality of sheets of suitable material within the bottom piece between which a saddle tree engages and a split top piece for said pad.

2. A pad of the class described comprising a sectional top piece, a bottom piece, stuffing material inclosed thereby, a sheet of material between the same and sectional top piece and means securing the pad to a saddle by clamping the top piece of the pad to the saddle.

3. A pad embracing a bur piece split longitudinally, a bottom secured thereto, stuffing material within the bottom, a sheet of suitable material between the stuffing and bur piece and means securing the edges of the bur piece together above said sheet.

4. A pad embracing a top piece having a large aperture therein to admit the terret and pad screw nuts therethrough and smaller apertures on each side thereof adapted to receive the terret and pad screws therethrough and to retain the nuts beneath said top piece, a bottom piece secured thereto, stuffing material between the bottom and top piece and a sheet of material between the stuffing and top piece affording a space therebetween to receive a tree of a saddle.

5. A pad embracing a top piece provided with a large aperture adapted to admit nuts therethrough and small apertures for admitting terret and pad screws therethrough to engage the nuts, said small apertures adapting the top piece to prevent withdrawal of the nuts, a bottom piece secured thereto, stuffing material within the bottom piece, a sheet of suitable material covering the same and a sheet of suitable material between the same and top piece of the pad having a slot therein below the apertured part of the top sheet.

6. A pad embracing a bottom, a longitudinally split top piece secured thereto at the edges having a large aperture and smaller apertures, a sheet of suitable material adjacent the top piece having a slot therein below the apertures, a sheet of suitable material below said sheet affording a space therebetween, and stuffing material between the last named sheet and the bottom.

7. A harness saddle pad embracing an apertured top piece slit longitudinally through the apertures, a bottom secured thereto, stuffing material within the bottom piece and a plurality of sheets of material affording a space therebetween, one for covering the stuffing material, and the other slotted to receive the nuts of a terret and pad screws therein.

8. A harness saddle pad having a stuffing space, stuffing therein, said pad provided with a space above the same adapted to have a tree slid therein and a top piece to which the bottom is secured having a large central aperture and a smaller aperture on each side thereof in alinement with the large aperture longitudinally of the pad.

9. In a saddle pad a bottom piece, stuffing material therein, a sheet above the stuffing material retaining the same in place and top pieces, each having an edge of the bottom piece secured thereto and said top pieces folded over said sheet and rigidly connected together.

10. In a saddle pad a bottom piece, top sections having the sides of the bottom piece secured thereto, stuffing material inclosed by the bottom piece, a sheet engaged upon the stuffing material, means securing the edges of the top sections together above said sheet and means securing the ends of the bottom piece to the top of the top sections.

11. In a device of the class described a bur piece slit longitudinally from end to end, a pad bottom secured at its sides and one end to said bur piece, stuffing material for said pad and a plurality of sheets between the bur piece and stuffing, providing a space therebetween and one of said sheets slotted and adapted to have a nut slid to each end of the slot thus formed.

12. In a device of the class described a bur piece, slit longitudinally from end to end, a pad bottom secured at its sides and one end to said bur piece, stuffing material for said pad, a plurality of sheets between the bur piece and stuffing providing a space therebe-

tween, one of said sheets slotted and adapted to have a nut slid to each end of the slot thus formed, means securing the outer sides of the bur pieces and sheets rigidly together and means for rigidly securing the inner sides of the bur piece together above the sheets.

In testimony whereof I have hereunto subscribed my name in the presence of two subscribing witnesses.

JOSEPH MOSHER.

Witnesses:
C. H. POPE,
W. S. PLUMER.