(No Model.) 2 Sheets—Sheet 1.

J. N. ANDERSON.

SADDLE BAGS.

No. 437,637. Patented Sept. 30, 1890.

Fig. 1.

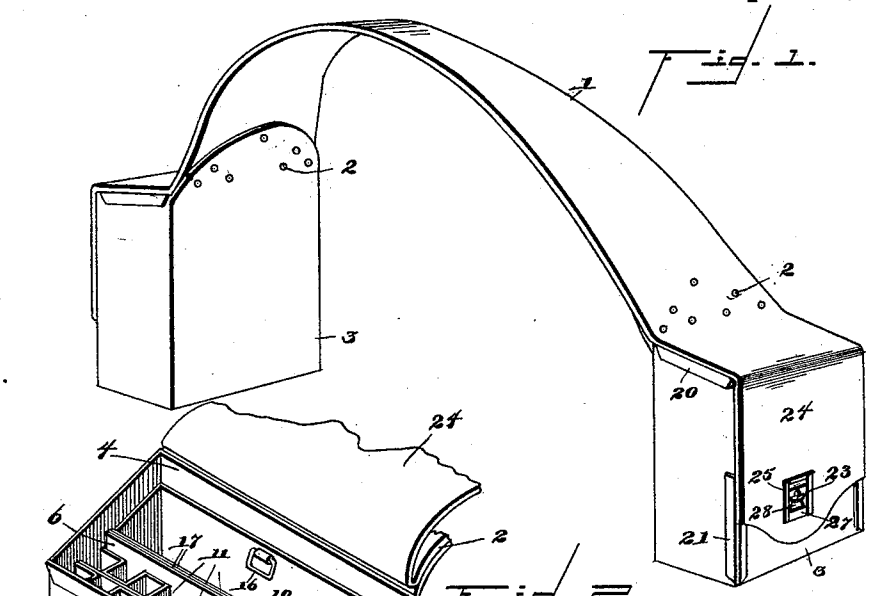


Fig. 2.

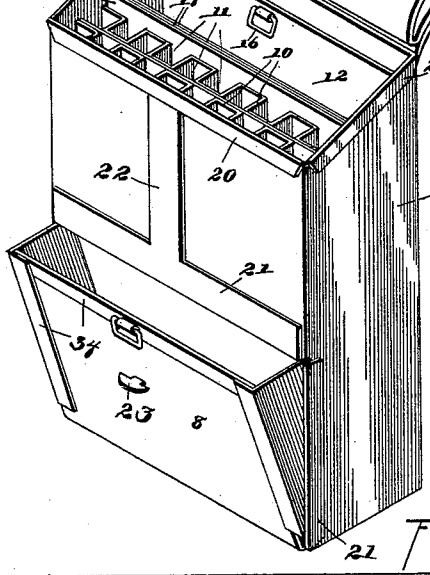


Fig. 3.

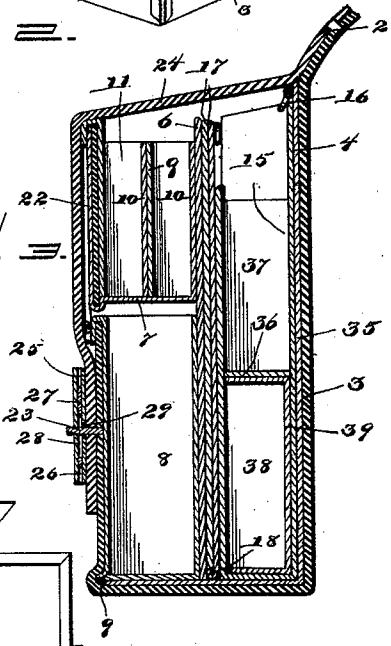


Fig. 7.

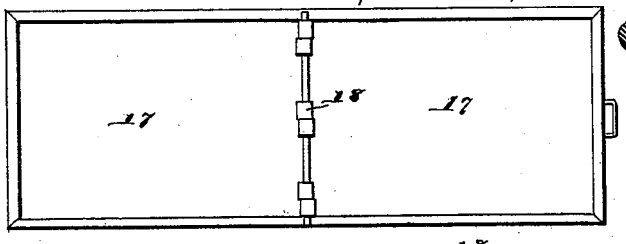
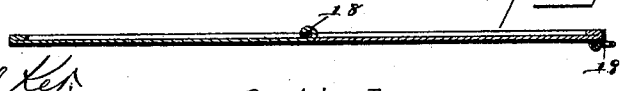


Fig. 9.



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(No Model.) 2 Sheets—Sheet 2.

J. N. ANDERSON.

SADDLE BAGS.

No. 437,637. Patented Sept. 30, 1890.

Fig. 4.

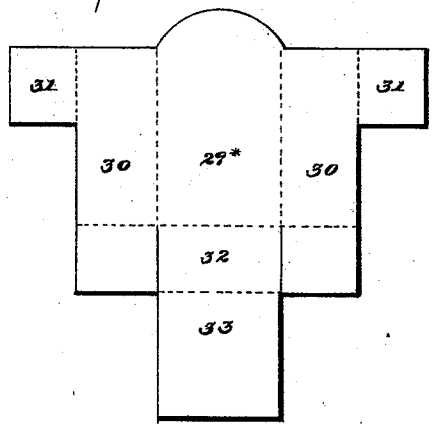


Fig. 5.

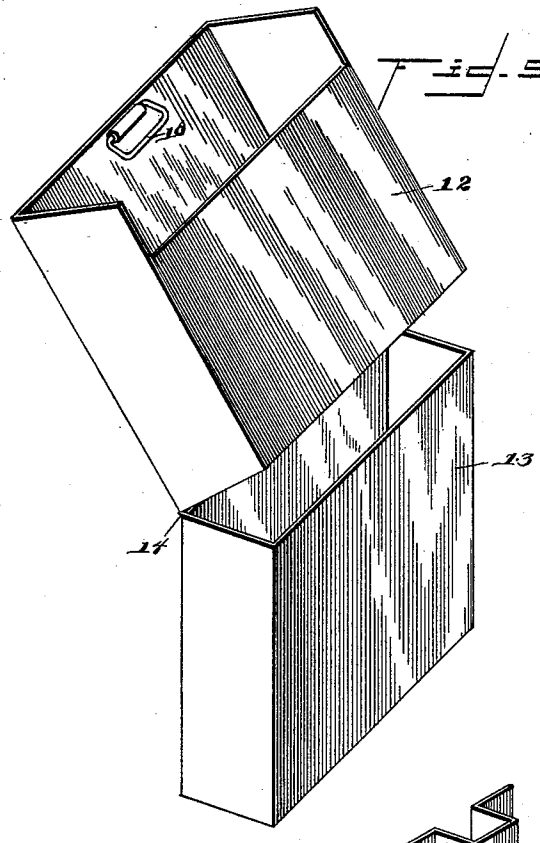


Fig. 6.

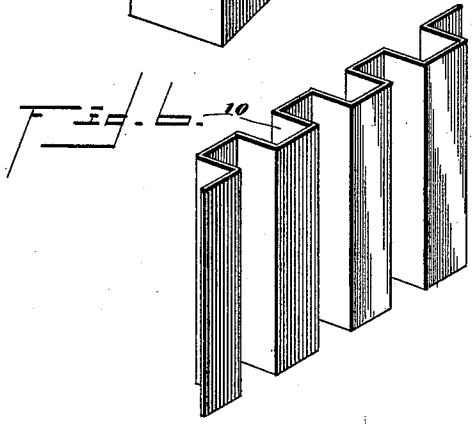
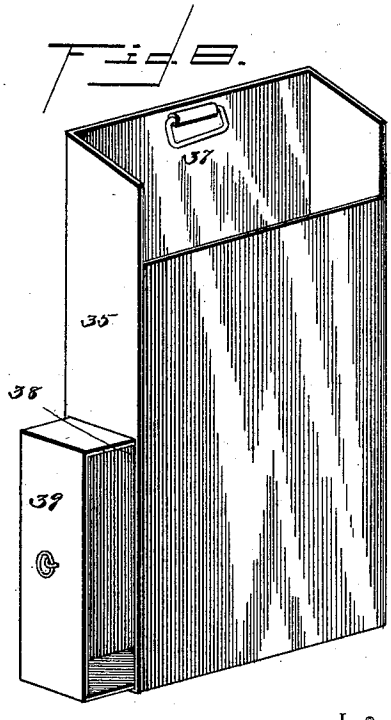


Fig. 8.



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UNITED STATES PATENT OFFICE.

JESSE N. ANDERSON, OF CONWAY, MISSOURI, ASSIGNOR OF ONE-HALF TO OLE M. GUNDERSON, OF SAME PLACE.

SADDLE-BAGS.

SPECIFICATION forming part of Letters Patent No. 437,637, dated September 30, 1890.

Application filed April 23, 1890. Serial No. 349,089. (No model.)

To all whom it may concern:

Be it known that I, JESSE N. ANDERSON, a citizen of the United States, residing at Conway, in the county of Laclede and State of Missouri, have invented a new and useful Improvement in Saddle-Bags, of which the following is a specification.

This invention has relation to saddle-bags for physicians, for facilitating the carrying of vials of medicine, small instruments, &c., upon horseback. Although herein illustrated and described in connection with a saddle-bag for physicians, yet certain features of construction hereinafter described and claimed may be employed in connection with saddle-bags for drummers and other traveling men, and also in hand-bags or physicians' medicine-cases.

The objects of the invention are to provide an extremely strong and durable case of neat appearance and preferably covered with leather, the edges of which are carefully guarded by metallic facings, &c., and to so divide the interior of the pocket into neat and convenient sub-compartments as will adapt the case for the reception of various sizes of small vials, powders, and instruments.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a perspective of a pair of saddle-bags constructed in accordance with my invention. Fig. 2 is a perspective of one of the cases of bags, the flaps being raised. Fig. 3 is a transverse vertical section. Fig. 4 is a detail in plan of the blank forming the covering for the bag or case. Fig. 5 is a perspective in detail of the two hinged compartments. Fig. 6 is a perspective of one of the divisional partitions forming pockets. Fig. 7 is a detail in bottom plan of the mixing-plates or lapboards. Fig. 8 is a modification of the construction shown in Fig. 5. Fig. 9 is a longitudinal section of the lapboard or mixing-plates.

Like numerals of reference indicate like parts in all the figures of the drawings.

1 represents the connecting band or strap, which is riveted, as at 2, to the rear wall of the covering 3 of leather, which incloses the metallic box or casing hereinafter described. The opposite pockets or cases are of similar construction, and therefore a description in detail of one will suffice for the two.

4 represents the outer metallic casing of the box, the same being of oblong shape, and having its upper open ends slightly inclined and forming a mouth for the introduction of the parts hereinafter described and the medicines. The box is subdivided into two main compartments by means of a longitudinal partition 6, the front compartment being divided into upper and lower compartments by means of a horizontal longitudinally-disposed partition 7. Below the partition 7 the front wall of the box is open or removed, and in the same is located a hinged drawer or box 8, the front lower edge of which is hinged, as at 9, to the lower front edge of the opening, so that the drawer 8 is designed to fit into the lower compartment.

The compartment formed in the front upper portion of the box is subdivided longitudinally by a partition 9, the lower portion of which is laterally bent, so that the partition is L-shaped in cross-section, and being removable rests upon its lower bent portion. At each side of the partition 9 there is located corrugated strips 10, which combine with the walls of the compartment to form a double series of small vial-receiving pockets or compartments 11.

The rear compartment, which is of the entire depth of the box, is occupied by a pair of removable boxes or trays 12 and 13, the lower box 13 being hinged at its upper rear edge to the lower rear edge of the upper box 12, as at 14, which latter has located therein a corrugated strip 15, similar to, though formed with deeper corrugations than, the strips on partitions 10, and shown in detail in Fig. 6. The upper rear edge of the tray 12 is provided with a bail or lifting-ear 16, whereby the two trays may be raised from the box or simply the upper tray raised and slightly tilted to give access to the lower tray. The lower tray is intended for the reception of powders and the upper tray for the larger vials, or those in which large doses must nec-

essarily be carried. The corrugated strip, however, being removable from the upper tray, the same may be introduced into the lower tray.

The lap-board consists of two opposite leaves 17, provided at their adjacent edges with a hinged connection 18, permitting them to be folded flat, one upon the other, or spread into the same plane, whereby they combine to form a convenient lap-board for mixing the medicines. The free end of one of the leaves is provided with a bail 19, by which the lap-board may be withdrawn from the space formed by the rear face of the partition 6 and the front wall of the upper tray 12, into which space the lap-board is habitually carried.

The upper surrounding edges of the box are bent outwardly and downwardly, as at 20, so as to receive the edges of the leather covering. In a similar manner are the upper and side edges of the opening in the box occupied by the swinging tray 8 bent, as at 21. The upper edge of the above opening, after forming the bent-over portion 21, is reduced to form a central strip 22, which extends up under the surrounding flange or bent portion 20 of the box.

Upon the front wall of the box or tray 8 there is located a headed lug 23, which coacts with the fastener, hereinafter described.

The connecting-strap 1 is continued beyond the riveted portion 2 to form a flap 24, which covers the mouth of the casing or box and depends at the front of the same and is provided with a metallic plate 25, riveted thereto, the opposite sides of the plate being provided with ways 26, in which is mounted a sliding plate 27, having an inverted-V-shaped opening 28, adapted for alignment with a transverse slot 29, which receives the headed lug upon the front wall of the swinging tray. As shown in the drawings, the blank of the cover consists of a back portion 29*, opposite side embracing-flaps 30, upper front embracing-flaps 31, and between the side embracing-flaps and continued from the lower end of the back portion 29 is a bottom covering portion 32 and a front covering portion 33.

In mounting the cover upon the metallic box the upper edges of the side flaps 30 take under the turned-over edges 20 of the box, and the upper front flaps 31 take under the latter-mentioned edges and also the turned-over edges 21 and the central strip 22. Below the portions 31 the cover is embraced at its edges by the side bent portions 21, and the front portion 33 of the blank takes between the opposite side flanges 34, in which the outer edges of the side walls and the upper edge of the front wall of the swinging tray terminate.

By this construction the leather covering is carefully guarded from wear, bruising, &c., and is unaffected by moisture, which would otherwise tend to swell the same and prevent an easy working of the parts.

Various details of construction employed in the invention may be altered to suit various purposes and uses to which the invention may be applied, and I therefore do not limit the invention to the exact details herein described, but hold that I may vary the same to any extent within the scope of my invention.

I only employ the lap-board in one of the pockets, and, as shown in Fig. 8, prefer to slightly alter the construction of the same over the opposite companion pocket. The alteration only relates to the hinged or twin boxes or trays 12 and 13, and consists in forming a tray 35 of proportions adapting the same to completely fill the rear compartment of the box or bag and in providing the same with a horizontal divisional partition 36, thus forming an upper compartment 37 and a lower drawer-space 38, in which is located a removable drawer-tray 39, the end wall of the box 35 being provided with an opening for this purpose. From this it will be apparent that the box 36 presents a plain unbroken exterior surface, which cannot offer any obstruction to the insertion and removal of the lap-board.

Having thus described my invention, what I claim is—

1. In a bag of the class described, the combination, with an inner metallic box, the upper open end of which has its front and side walls bent outwardly upon themselves and provided at its front lower portion with an opening, the edges of which are outwardly bent upon themselves, of a tray pivoted in the opening and having its side and upper edges bent to form overlapping portions, and the leather blank herein described, consisting of a rear portion, a bottom and front portion, the latter embraced at its side and upper edges by the overlapping portions of the tray, opposite side portions overlapped by the side portions of the upper edge of the tray, and opposite front portions overlapped at their adjacent edges and upper and lower edges by the upper and lower edges of the box, and a central strip formed upon one of the extended edges, substantially as specified.

2. In a saddle-bag, the combination of the box and the longitudinally-disposed divisional partition, the front compartment formed thereby being subdivided both horizontally and vertically and the opposite corrugated partitions mounted at each side of the subdividing partitions and forming an opposite series of vial-receiving pockets or compartments, substantially as specified.

3. The herein-described box, consisting of the longitudinal partition 6, extending vertically throughout the length of the box and forming opposite compartments, the pair of hinged trays 12 and 13, arranged in the rear compartment, the upper tray being provided with a removable corrugated partition forming a series of vial-receiving pockets, the hinged tray pivoted in an opening in the front wall of the box, the longitudinal tray subdividing the upper front compartment and the opposite corrugated strips arranged at

each side of said partition and forming opposite series of vial-receiving pockets, and the removable lap-board arranged between the partition 6 and the front walls of the trays 12 and 13, substantially as specified.

4. In a saddle-bag, the bag or box subdivided into front and rear compartments by a vertical partition, the removable box located in said compartment having a smooth exterior and a removable drawer inserted in its side wall at its lower end, and a horizontal partition above the same, and the removable lap-board inserted between the removable box and the partition, substantially as specified.

5. In a bag of the class described, the combination, with an inner metallic box, the upper open end of which has its front and side walls bent outwardly upon themselves and provided at its front lower portion with an opening the edges of which are outwardly bent upon themselves, of a tray pivoted in the opening and having its side and upper edges bent to form overlapping portions, and the leather blank herein described secured in place by such overlapping portions, substantially as specified.

6. The herein-described box, consisting of the longitudinal partition 6, extending vertically throughout the length of the box and forming opposite compartments, the pair of hinged trays 12 and 13, arranged in the rear compartment, the upper tray being provided with a removable corrugated partition forming a series of vial-receiving pockets, the hinged tray pivoted in an opening in the front wall of the box, the longitudinal tray subdividing the upper front compartment, and the opposite corrugated strips arranged at each side of said partition and forming opposite series of vial-receiving pockets, substantially as specified.

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

JESSE N. ANDERSON.

Witnesses:

WILLIAM T. PARE,

A. A. LEWIS.