

(Model.)

L. OSWALD.
SATCHEL LATCH.

No. 413,456.

Patented Oct. 22, 1889.

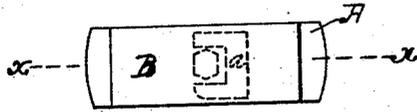


Fig. 1

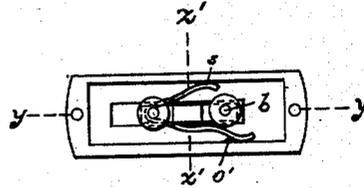


Fig. 6

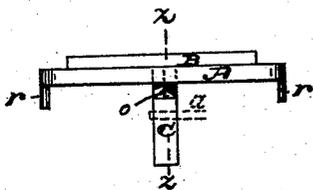


Fig. 2

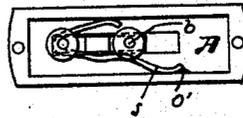


Fig. 7

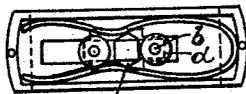


Fig. 3

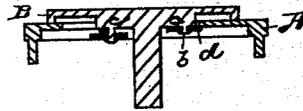


Fig. 8

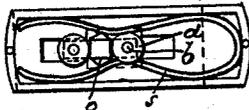


Fig. 4



Fig. 9

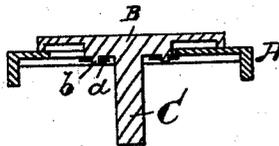


Fig. 5



Fig. 10

WITNESSES:

Alfred Sartner
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UNITED STATES PATENT OFFICE.

LOUIS OSWALD, OF NEWARK, NEW JERSEY.

SACHEL-LATCH.

SPECIFICATION forming part of Letters Patent No. 413,456, dated October 22, 1889.

Application filed March 5, 1889. Serial No. 301,845. (Model.)

To all whom it may concern:

Be it known that I, LOUIS OSWALD, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Satchel-Latches; 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 pertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates more particularly to catches or fasteners used upon the ends of satchels.

The fasteners heretofore usually employed for such purpose work upon a hinge-joint, and when opened project outwardly, and as they are frequently left open inadvertently after the satchel has been closed and locked the projecting portions are liable to catch into and tear or otherwise damage any parcel or thing with which they may come in contact, or be themselves broken or damaged by such contact. The object of this invention is to obviate this difficulty and to secure other advantages.

The invention consists in the combination, with a chambered and slotted plate adapted to be secured to the frame of a satchel, of a plate superposed and sliding upon said first-mentioned plate and provided with an inwardly-projecting boss and tang, which pass through and work in the slot in said first-mentioned plate, said tang being also adapted to pass through the satchel-frame and to engage with a catch therein to hold the satchel in a closed position, and a spring adapted to hold said tang into and out of holding engagement with said catch, said parts being arranged with relation to one another and operating substantially as will be hereinafter set forth, and finally embodied in the claim.

Referring to the accompanying drawings, Figure 1 represents an outside plan view of my improvement; Fig. 2, a side elevation; Figs. 3 and 4, inverted plans of Fig. 1, and Fig. 5 a vertical longitudinal section taken through line x of Fig. 1. Figs. 6 and 7 represent inverted plans of a modified form of my im-

proved fastener. Fig. 8 is a section through line y of Fig. 6, and Figs 9 and 10 are detail sectional views through lines z and z' of Figs. 2 and 6, respectively.

Similar letters indicate like parts in each figure where they occur.

In carrying out my invention I employ a chambered and slotted plate A, which is rigidly secured upon the ends of the outer portion of the satchel-frame, said frame being slotted to correspond and coincide with the slot in said plate, as will be understood upon reference to Figs. 3, 4, 6, and 7. Superposed and sliding upon said plate A is a chambered plate B, which is provided with an inwardly-projecting tang C, which passes through both portions of the frame and is adapted to engage in holding relation with a hook or catch a , secured to or formed in the inner portion of the satchel-frame when the latter is closed, as will be understood. Said plate B is also provided with lugs or rivets b , which project inwardly from a boss c , by means of which, in connection with washers d , the two plates are secured in movable relation with one another, as will be understood upon reference to the several figures of the drawings. It will be observed that the parts B C b c are included in one casting. Within the chamber of said plate A and between it and the satchel-frame is arranged a spring s , which is adapted to engage with the opposite sides of a projection o on the tang B, Figs. 3 and 4, or with a projection o' on the plate A, Figs. 6 and 7, to hold the tang into or out of holding engagement with the catch on the satchel-frame when the sliding plate B is pushed in one direction or another, as will be readily understood.

It will be observed that in Figs. 3 and 4 the spring does not move longitudinally with the sliding plate, but that in the modification shown in Figs. 6 and 7 it is secured to and moves with said plate.

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

The combination, with a chambered and slotted plate adapted to be secured to the frame of a satchel, of a plate superposed and sliding upon said first-mentioned plate and provided with an inwardly-projecting boss and

tang, which pass through and work in the slot in said plate first named, said tang being also adapted to pass through the satchel-frame and to engage with a catch therein to hold the satchel in a closed position, and a spring arranged to engage with the opposite sides of a projection, as described, whereby said tang is held into and out of holding engagement with said catch, said parts being arranged

with relation to one another and operating substantially as and for the purposes set forth. 10

In testimony that I claim the foregoing I have hereunto set my hand this 19th day of February, 1889.

LOUIS OSWALD.

Witnesses:

ALFRED GARTNER,
E. L. SHERMAN.