G. BERNHEIM.

Locks for Bags, &c.

No. 163,629. Patented May 25, 1875.

Fig. 1.

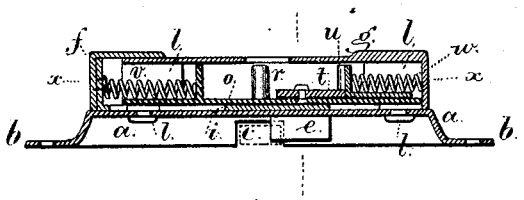
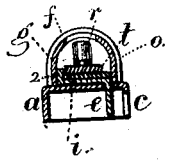


Fig. 2.

Fig. 3.



Witnesses,
Chas H. Smith
Harold Sewell

Inventor
Gustave Bernheim
per Lemuel W. Serrell
atty.

THE GRAPHIC CO. PHOTO-LITH. 39 & 41 PARK PLACE, N.Y.

UNITED STATES PATENT OFFICE.

GUSTAVE BERNHEIM, OF NEW YORK, N. Y.

IMPROVEMENT IN LOCKS FOR BAGS, &c.

Specification forming part of Letters Patent No. **163,629**, dated May 25, 1875; application filed April 19, 1875.

CASE A.

To all whom it may concern:

Be it known that I, GUSTAVE BERNHEIM, of the city and State of New York, have invented an Improvement in Valise-Locks, of which the following is a specification:

Valise-locks have been made with a two-part case having end pieces, one of which is movable, and connected to the catch, so that by pressing the case endwise the lock is opened, and in valise-locks of this character a bolt has been used that is operated by a key. I make the lock-case with a hollow box-shaped base, that raises the lock and allows the catch to pass in below the works of the lock, and I connect the latch with the moving end of the case by a plate that is above the base, and I employ a tumbler, hook, and yielding end to prevent the latch being moved when the lock is locked.

In the drawing, Figure 1 is a vertical longitudinal section. Fig. 2 is a sectional plan at the line *x x*, and Fig. 3 is a cross-section at the latch.

The base *a* is box-shaped, and attached by the end flanges *b* to the valise-frame, and at one side of the box there is an opening at *c*, for allowing the inclined catch upon the other part of the bag-frame to pass in and be latched. The bolt or latch *e* is upon the under side of the plate *i*, and passes down through a mortise in the box *a*, and this plate *i* extends to and is connected with the movable end *f* of the lock-case. The stationary portion *g* of the lock-case is connected to the base *a* by the plates *l l*, that are fastened at their upper ends to said case, and their lower ends pass through slots in the base *a*, and they are bent or riveted, so as to hold the case *g* and base *a* firmly together. The latch-plate *i* is slotted where it passes the plate *l*, and the stud-plate *o* is also slotted to pass these plates *l*. Near one end of this stud-plate *o* is an abutment, against which the helical spring or springs *v* act to press the moving end *f* of the case from the stationary portion *g*, and in so doing move the latch *e*. The reverse movement by the pressure upon the end *f* unlatches the catch, and allows the bag to be opened. The catch is shown by dotted lines in Fig. 1. The stud-plate *o* carries the stud *r* for the key, there being a key-hole in line therewith in the case *g*, and upon this plate *o* the tumbler *t* is pivoted. Said tumbler has a hooked end that catches the stud 2, that projects up from the latch-plate *i*, when said tumbler is turned in one direction, to prevent the latch being disconnected from the catch, and thereby lock the valise. When the tumbler *t* is turned the other way by the key the latch is liberated. To prevent the tumbler moving accidentally, and to hold it in position, I employ the corrugated presser *u*, that is at the moving end of the tumbler, and is acted upon by the spring *w*. This presser is moved back by the swinging end of the tumbler as it passes from one corrugation to the next.

I claim as my invention—

1. The latch *e* upon the sliding plate *i*, that is connected to the moving end *f* of the bolt-case, in combination with the stationary portion *g* of said case, and the box-shaped base *a*, into which the latch projects, substantially as set forth.

2. The latch-plate *i*, sliding between the base *a* and stud-plate *o*, and having a projection, 2, extending up through a mortise in the stud-plate *o*, in combination with the tumbler *t*, swinging upon such stud-plate, and the yielding presser *u*, substantially as and for the purposes set forth.

Signed by me this 16th day of April, A. D. 1875.

GUSTAVE BERNHEIM.

Witnesses:

GEO. T. PINCKNEY,

CHAS. H. SMITH.