

M. LEIBOVITZ.
COMBINATION CLASP AND LOCK.
APPLICATION FILED APR. 16, 1921.

1,422,214.

Patented July 11, 1922.

Fig. 1

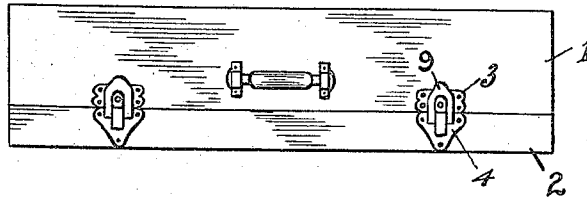


Fig. 2

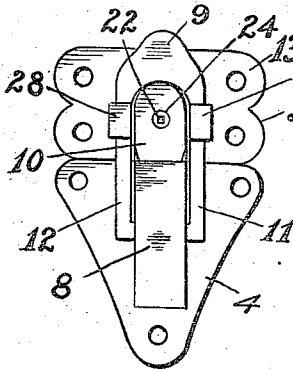


Fig. 3

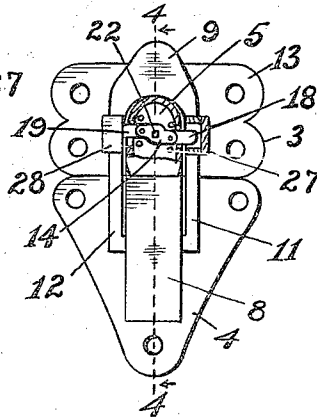


Fig. 4

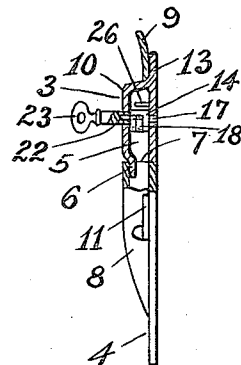


Fig. 5

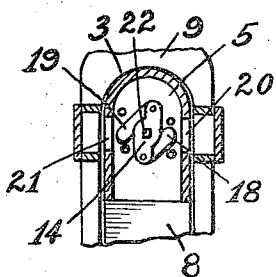


Fig. 6

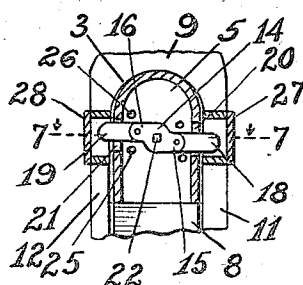
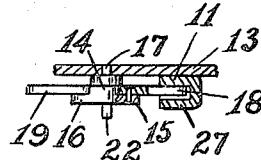


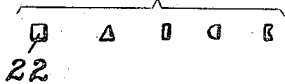
Fig. 7



Inventor

M. Leibovitz

Fig. 8



By

W. H. Luntan,

his Attorney

UNITED STATES PATENT OFFICE.

MORITZ LEIBOVITZ, OF LORAIN, OHIO.

COMBINATION CLASP AND LOCK.

1,422,214.

Specification of Letters Patent. - Patented July 11, 1922.

Application filed April 16, 1921. Serial No. 461,747.

To all whom it may concern:

Be it known that I, MORITZ LEIBOVITZ, a citizen of the United States, residing at Lorain, in the county of Lorain and State of Ohio, have invented certain new and useful Improvements in Combination Clasps and Locks, of which the following is a specification.

This invention relates to combination clasps and locks for suit-cases, traveling bags and the like, and has for its main object to provide a clasp which may be locked to prevent an unauthorized person gaining access to the suit-case, or traveling bag.

Another object of the invention is to provide a combination clasp and lock of said character, which is of simple, compact and practical construction, and is neat in appearance.

With the above and other objects in view as will be readily understood, the invention will be hereinafter fully described as illustrated in the accompanying drawings, and the novel features thereof will be particularly pointed out in the appended claims.

In the drawings similar characters of references are used to designate corresponding parts.

Figure 1 is a plan view of a suit-case with combination clasps and locks constructed in accordance with my invention applied thereto.

Fig. 2 is a front view, on an enlarged scale, of the combination clasp and lock,

Fig. 3 is a similar view with parts broken away to better show the construction,

Fig. 4 is a sectional elevation taken on line 4-4 of Fig. 3,

Fig. 5 is a fragmental sectional view of Fig. 1 illustrating the arms in their unlocking positions,

Fig. 6 is a similar view illustrating said arms in their locking positions,

Fig. 7 illustrates a plan sectional view, on an enlarged scale, taken on line 7-7 of Fig. 6, and

Fig. 8 illustrates end views of different key-posts.

Referring to the drawings, 1 represents the main or body part of an ordinary suit-case and 2 the hinged cover thereof. The combination clasp and lock of this invention consists of two members 3 and 4, one of which is fixed to the body part of a suit-case and the other to the cover for co-operating in the usual manner to hold the cover

closed. The member 3 is hollow at 5 and a lip 6 thereof is adapted to enter the open end 7 of the raised portion 8 of the member 4. Pivoted to the raised portion 8 of the member 4 is a stirrup shaped hasp 9 for engaging the raised portion 10 of the member 3.

This invention resides in locking the sides 11 and 12 of the hasp 9 against the base-plate 13 of the member 3 to prevent the swinging of the hasp clear of the raised portion 10 of said member, except by an authorized person having a key to unlock said sides. Arranged within the hollow space 5 of the member 3 is a block 14 having a pair of lateral off-center ears 15 and 16. The block 14 is rotatably supported by means of a shaft 17 formed integrally therewith, which shaft is pivoted in the base-plate 13. To the ears 15 and 16 are pivoted a pair of arms 18 and 19 which are adapted to pass through suitable slots 20 and 21 through the side walls of the raised portion 10 of said member and over the sides 11 and 12 of the hasp 9. Extending from the top of the block 14 and forming an integral part thereof is a post 22 of square or other suitable cross section as illustrated in Fig. 8 for being engaged by a corresponding socket key as 23, which is admitted through a suitable key-hole 24 in the top of the raised portion 10 of the member 3 for turning the block 14 to actuate the arms 18 and 19 outwardly or inwardly according as it is desired to lock or unlock the suit-case. Pins 25 and 26 project from the base-plate 13 and are arranged at suitable points at each side of the arms 18 and 19 for guiding them laterally when the block 14 is rotated. If desired boxes 27 and 28 may be formed upon the sides 11 and 12 of the hasp 9 to cover the ends of the arms 18 and 19 when in their outward or locking positions.

From the foregoing it will be readily seen that, the clasp will serve its ordinary purpose, and the hasp thereof may be locked and unlocked by means of a key; and it will be understood that slight changes in the details of construction may be made for carrying out this invention and still be within the scope of the claims.

Having fully described my invention what I claim is:—

1. A combination clasp and lock, comprising a fixed member, a movably supported hasp, the hasp being adapted to swing over

the fixed member, a rotatably mounted block carried by the fixed member, arms pivoted to the block for passing over the sides of said hasp to lock the hasp to the fixed member, and means for actuating the block, substantially as described.

2. A combination clasp and lock, comprising a fixed member, a movably supported hasp, a rotatably mounted block carried by the fixed member, arms pivoted to the block for locking said hasp to the fixed member, pins projecting from the fixed member for guiding said arms, and means for actuating the block, substantially as described.

3. A combination clasp and lock, comprising a fixed member, a movably supported hasp, a rotatably mounted block carried by the fixed member, arms pivoted to the block for locking said hasp to the fixed member, a post extending from the block, and a key for turning the post to rotate said block and actuate said arms, substantially as described.

4. A combination clasp and lock, compris-

ing a fixed member, a movably supported hasp, arms carried by the fixed member for locking the hasp thereto, the hasp having covers for the arms when in their locked positions, and means for actuating said arms, substantially as described.

5. A combination clasp and lock, comprising a fixed member, a pivotally supported hasp, the fixed member having a raised hollow portion, the hasp being adapted to swing over the raised hollow portion of the fixed member, a rotatably mounted block arranged within the hollow portion of the fixed member, arms pivoted to the block, the walls of the hollow portion of the fixed member being provided with slots for said arms to permit them to slide over said hasp, a post extending from the block, a key for fitting the post, and the wall of the hollow portion of the fixed member being provided with a hole for admitting the key, substantially as described.

In testimony whereof I affix my signature.
MORITZ LEIBOVITZ.