No. 622,776. Patented Apr. 11, 1899.

B. F. MELLOTT.

TRUNK STRAP.

(Application filed Mar. 10, 1898.)

(No Model.)

Fig. 1.

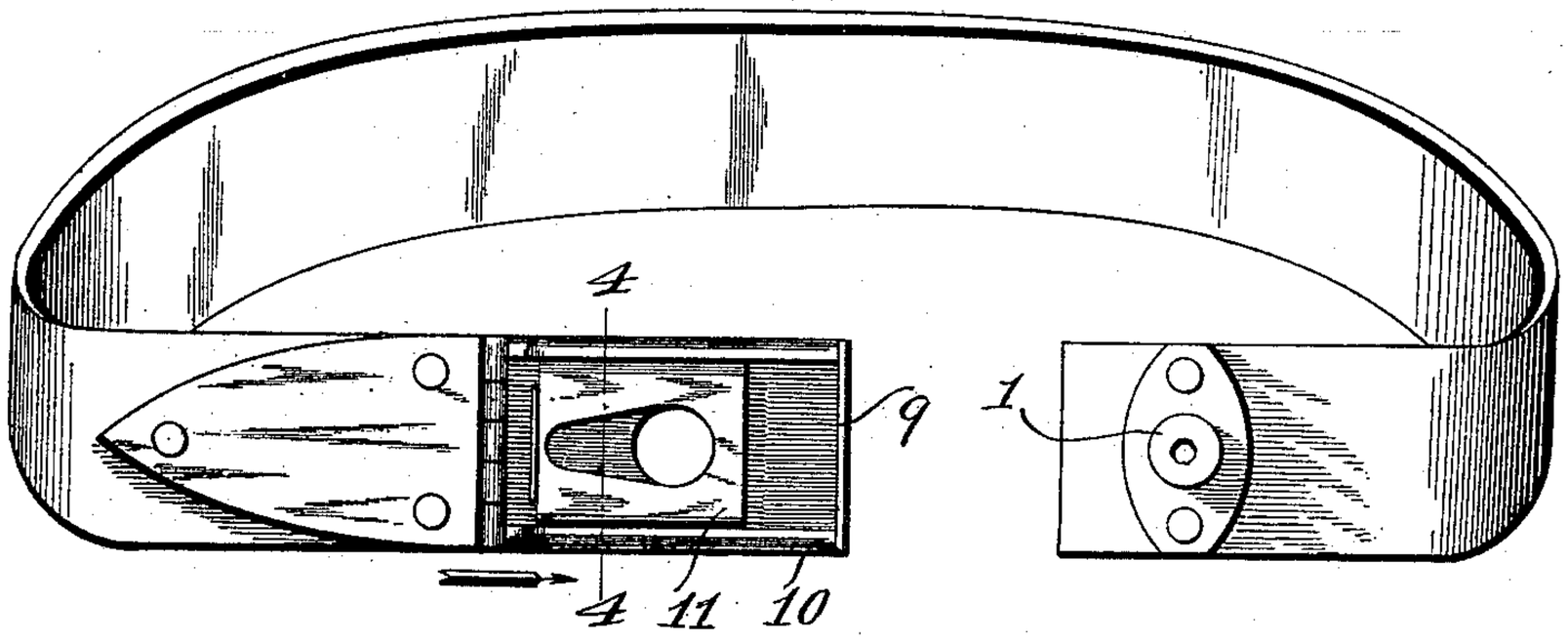


Fig. 2.

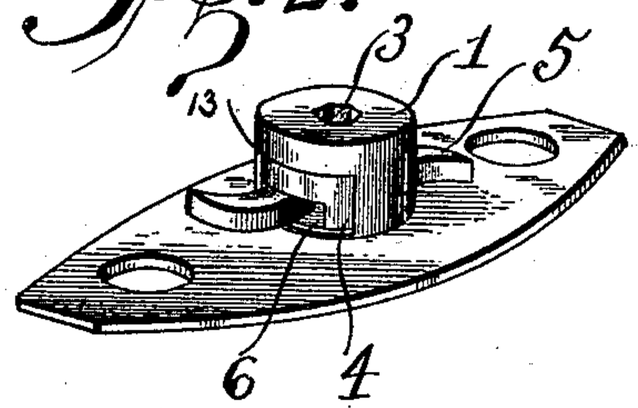


Fig. 3.

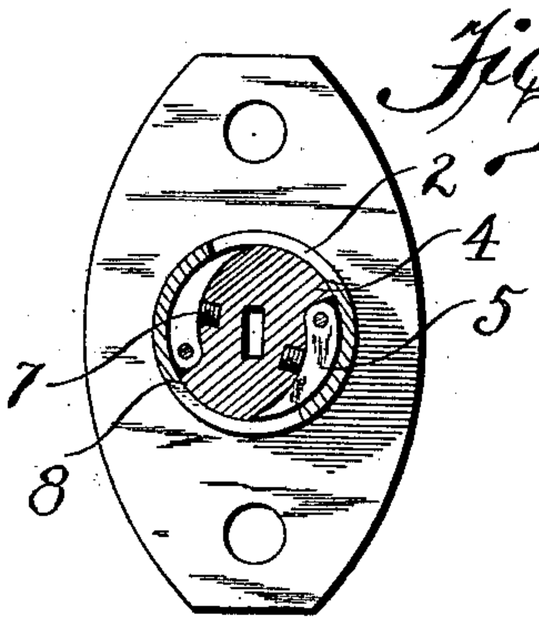
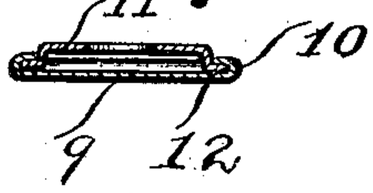


Fig. 4.



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UNITED STATES PATENT OFFICE.

BENJAMIN F. MELLOTT, OF WOODRUFF, MISSOURI.

TRUNK-STRAP.

SPECIFICATION forming part of Letters Patent No. 622,776, dated April 11, 1899.

Application filed March 10, 1898. Serial No. 673,374. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN F. MELLOTT, a citizen of the United States of America, residing at Woodruff, in the county of Platte and State of Missouri, have invented certain new and useful Improvements in Strap-Fasteners, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to improvements in fasteners or latches for straps and the like or for use in connection with closures and the like, this invention being shown in connection with a trunk-strap.

The object of the invention is to provide novel means for securing a lock-bar in its engagement with its opposite member, and, furthermore, the provision of means under control of and operated by a key whereby the parts can be manipulated only by those having a key to fit the lock.

A further object of the invention is to produce a latch which is so arranged as to hold the parts together without operating the lock, this arrangement being provided in connection with the lock and designed for use where a temporary unlocked connection suffices.

Finally, the object of the invention is to provide means for accomplishing the results above enumerated by a construction that will prove strong and durable, as well as exceedingly efficient, and also one that will be at the same time comparatively inexpensive to manufacture, since the parts are few and readily assembled.

With the above and other objects in view the invention consists of the details of construction and in the arrangement and combination of parts to be hereinafter more fully set forth and specifically claimed.

In describing the invention in detail reference will be had to the accompanying drawings, forming part of this specification, wherein like characters of reference denote corresponding parts in the several views, in which—

Figure 1 is a plan view of the two locking members disconnected. Fig. 2 is a perspective view of the lock with the locking-bolts extended. Fig. 3 is a horizontal section through the lock just above the locking-bars. Fig. 4 is a sectional view on the line 4 4, looking in the direction of the arrow.

In the drawings, 1 denotes the lock-casing, having apertures 2 in its walls at diametrically opposite points, and a top 3, having a keyhole. The casing is cylindrical and is provided with a circular block 4, carrying pivoted locking-bars 5, each having rounded outer edges conforming with the inner wall of the casing. The inner wall of the locking-bar is approximately straight from the point to the enlargement, where it is pivoted. The block is recessed, as at 6, and the locking-bars lie wholly within the recesses. When the block is turned to disengage the locking-bars, a spring 7, lying within the recess, engages the nose of the locking-bar to press it out that it may engage the cam-surface 8 of the casing and force the locking-bar outward as the block is turned. The opposite member of this connection consists of a hinged body 9, having inturned sides 10, forming ways. At its approximate center the body is apertured to receive the lock-casing. A latch 11 is provided with an opening having converging walls and flanges 12, which are arranged to slide in the ways formed by the inturned sides of the body.

In operation the lock-casing enters the aperture of the body and latch, when the parts can be locked together. If only a temporary unlocked connection is desired, the latch may be slid until the converging walls enter the slot of the lock-casing and engage the walls of said casing, upward movement of the body being prevented by the upper wall 13 of the casing, as will be apparent.

It is thought that the construction, operation, and advantages will be apparent from the foregoing description, together with the fact that slight changes may be made in the proportions and other minor details of construction without departing from the general spirit of my invention.

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

In combination, a body having ways along

its side, a latch slidable in the ways, said body and latch having registering apertures, an engaging member consisting of a casing having apertures, the casing forming one edge of each aperture being beveled, a block rotatable in said casing, locking-bars pivoted to the block and lying in recesses, means for turning the block and causing the ends and edges of the locking-bars to engage the beveled portion of the casing, as and for the purpose described.

In testimony whereof I affix my signature in the presence of two witnesses.

B. F. MELLOTT.

Witnesses:
JOSEPH WALDER,
G. A. WILLIS.