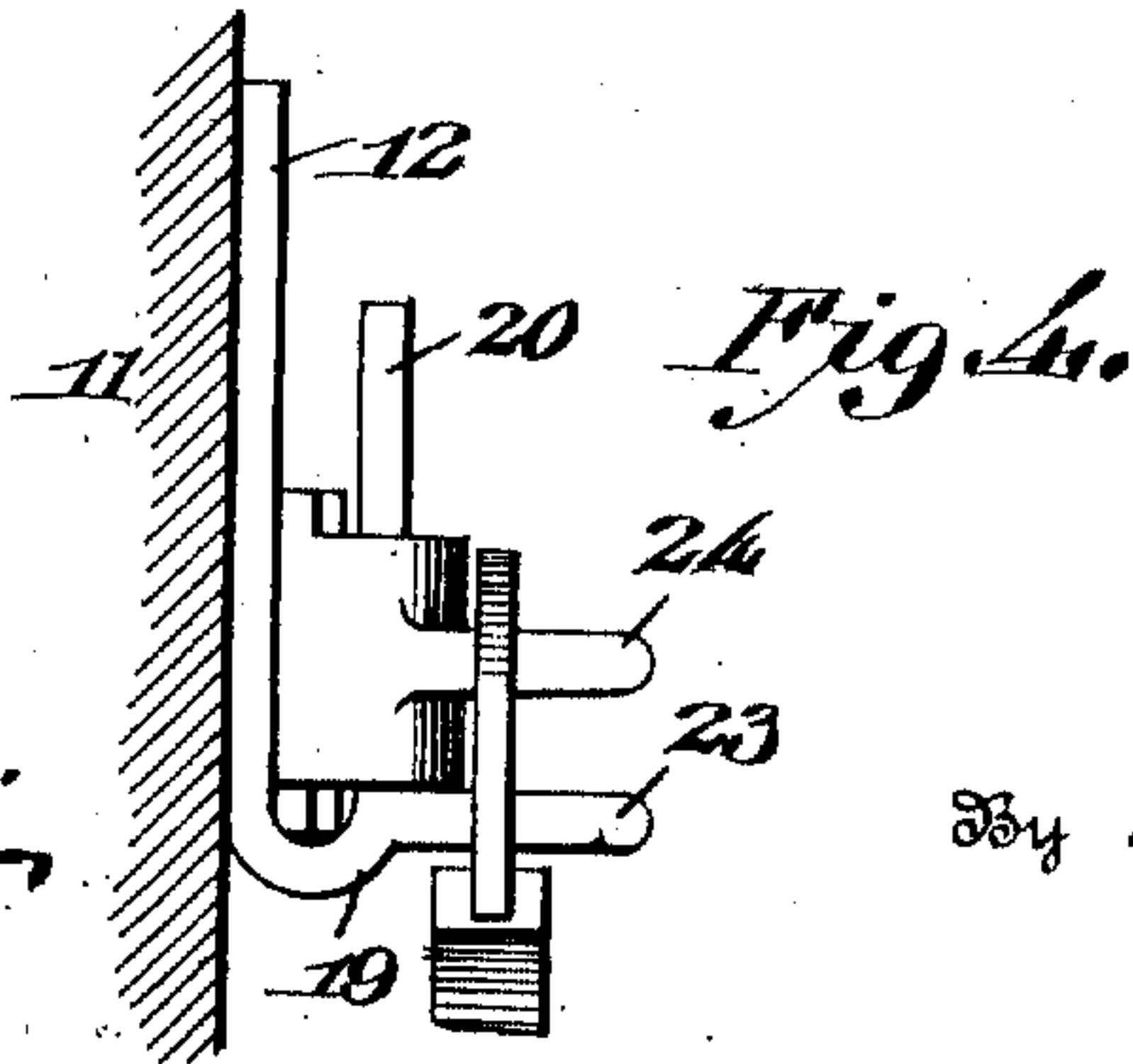
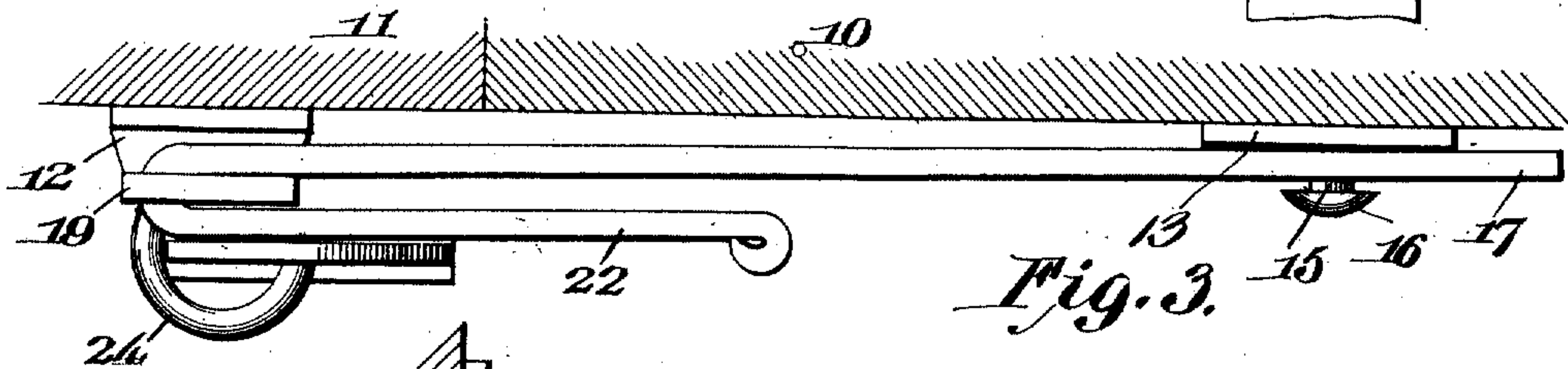
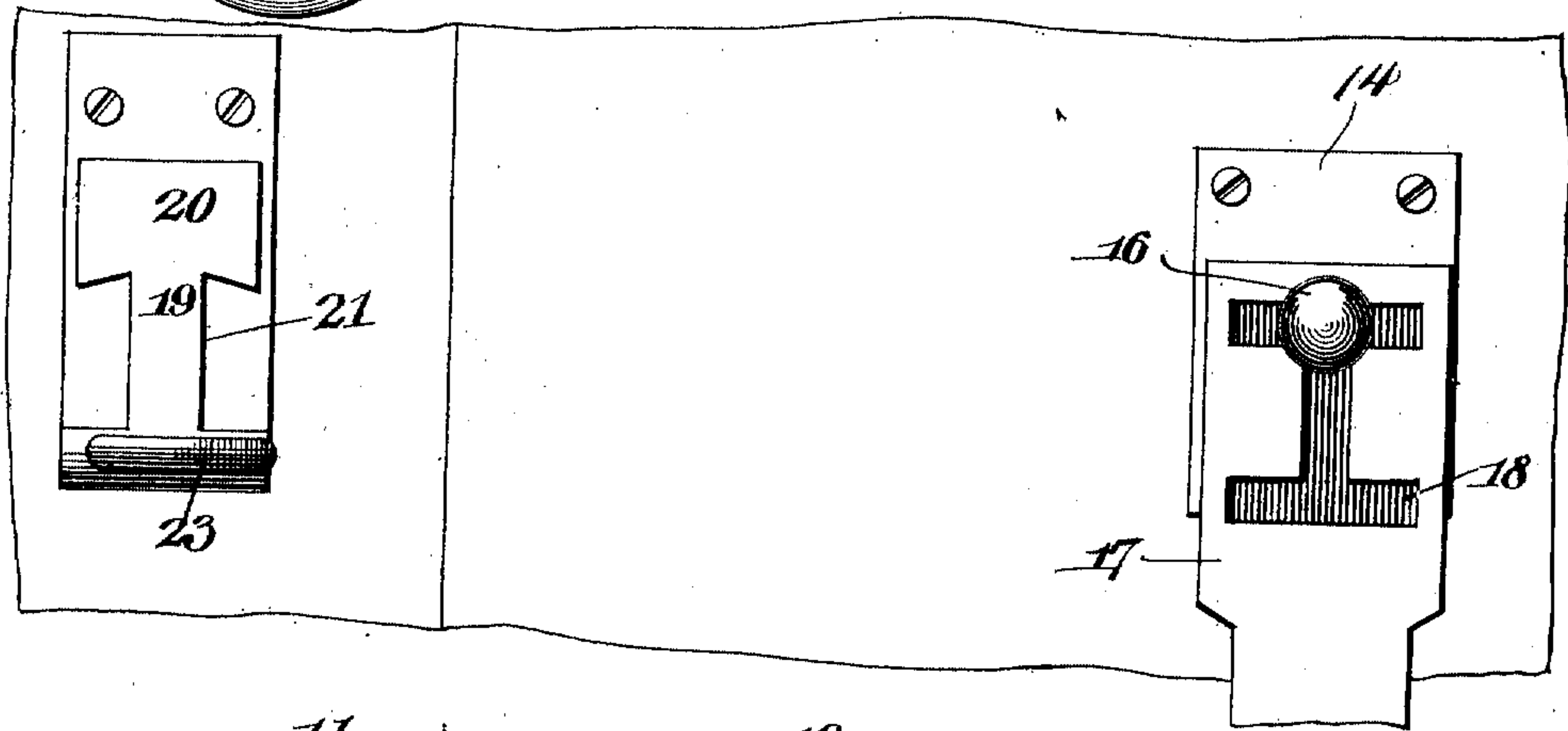


LATCH.

994,789.

Patented June 13, 1911.



Witnesses
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LATCH.

994,789.

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To all whom it may concern:

Be it known that I, FRANK L. REPASS, a citizen of the United States, residing at Granby, in the county of Newton and State of Missouri, have invented new and useful Improvements in Latches, of which the following is a specification.

The invention relates to locks and latches and has for an object to provide a device for doors and like closures for releasably securing the closure relative to the casing thereof.

Among other features, the invention embodies a body portion provided with an H-shaped slot at one end thereof and having the other end formed into a hook, a pivot member for attachment to a closure casing and adapted to operate in the slot of the body member, and a retaining member for attachment to a closure, the said retaining member being adapted to be removably engaged by the hook of the body member so that when the hook is moved to engage the retaining member, the pivot member will slide in the H-shaped slot and releasably secure the hook to the retaining member.

Reference is to be had to the accompanying drawings constituting a part of this specification, in which similar characters of reference denote corresponding parts in all the views, and in which—

Figure 1 is a side elevation disclosing a closure and the casing thereof with my device applied thereto and in locked position. Fig. 2 is a similar view, but showing the body member disengaged from the retaining member on the closure. Fig. 3 is a sectional view taken on the line 3—3 of Fig. 1, and Fig. 4 is a sectional view taken on the line 4—4 of Fig. 1.

Referring more particularly to the various views I employ a closure 10 and a closure casing 11, the said closure 10 having attached thereto a retaining member 12 and the said casing 11 having attached thereto a pivot member 13. The pivot member 13 consists substantially of a plate 14 having a laterally extending pivot 15 provided with a flanged head 16 and mounted to swing on the pivot member 13 is a body member 17 having an H-shaped slot 18 formed at one end thereof, the said pivot member 13 being extended to pass through the said H-shaped slot as shown in Figs. 1 and 4. The retaining member 12 is provided with a T-shaped hook 19 consisting essentially of a head 20 and a reduced portion 21, the lower edges of

the head 20 being preferably disposed upwardly at an incline as shown in Fig. 2. The body portion 17 is provided with an integral hook 22, said hook being adapted to pass over the head 20 of the T-shaped member and engages the T-shaped member at the reduced portion 21. Mounted on the retaining member 12 is a staple 23 and mounted on the body member 17 is a staple 24, the said staples 23 and 24 being adapted to register when the body member is in locked position relatively to the retaining member 12 so that a suitable padlock or other locking means can be disposed to engage the said staples 23 and 24, thus securely locking the body member to the retaining member 12. In the use of my device the same is in initial or unlocked position when disposed as shown in Fig. 2, the said pivot member being disposed in the outer end of the H-shaped slot. To lock the body member relatively to the retaining member 12 said body member is swung upwardly to engage the T-shaped head of the retaining member and the said body member is then moved rearwardly so that the pivot member will move into the inner end of the H-shaped slot, thus disposing the hook 22 of the body member in engagement with the reduced portion 21 of the T-shaped member as will be readily seen in Fig. 1.

From the foregoing description, it will be readily understood that when the body member is in engagement with the T-shaped member, the closure 10 will be held against swinging relatively to the closure casing 11 and if it is desired to securely lock the closure 1 relatively to the closure casing 11, any suitable padlock can be connected with the staples 23 and 24 as heretofore mentioned.

Having thus fully described the invention, what I claim as new, is:—

1. A latch comprising a pivot member for attachment to a closure casing, a T-shaped retaining member for engagement to a closure, a body member provided with an H-shaped slot through which the said pivot member is extended, a hook formed on the said body member and adapted to removably engage the T-shaped retaining member, a staple mounted on the hook of the body member and a second staple mounted on the T-shaped head of the retaining member, the said staples being adapted to align when the said body member is in final locking position

with respect to the said retaining member so that a suitable lock can be disposed to connect the mentioned staples.

2. A latch comprising a body member 5 having a slot at one end thereof and provided at the other end with a hook, a pivot member for attachment to a closure casing and movable in the slot of the said body member, a retaining member for attachment 10 to a closure, a T-shaped head integrally formed on the said retaining member and extending parallel thereto, the end of the said head being spaced from the retaining member and a reduced portion formed on 15 the said head and adapted to be removably engaged by the said hook.

3. A latch comprising a pivot member for attachment to a closure casing, T-shaped retaining member for attachment to a closure, 20 a body member provided with an H-shaped slot through which the said pivot member extends and a hook formed on the said body member and adapted to removably engage the said T-shaped retaining member.

25 4. A latch comprising a pivot member for attachment to a closure casing, a retaining member for attachment to a closure, a body

member provided at one end with a slot through which the said pivot member is adapted to pass, a head integrally formed 30 on the said retaining member and having the outer end thereof spaced therefrom and a hook integrally formed on the other end of the said body member by bending the said body member back upon itself, the said hook 35 being adapted for attachment with the head of the said retaining member.

5. A latch comprising a pivot member for attachment to a closure casing, a retaining member for attachment to a closure, a body 40 member provided at one end with an H-shaped slot through which the said pivot member is adapted to pass, and a hook integrally formed by bending the said other end of the body member backward upon 45 itself, the said hook being adapted for engagement with the said retaining member.

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

FRANK L. REPASS.

Witnesses:

C. C. HUDSON,
EVERT RICHARDSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."