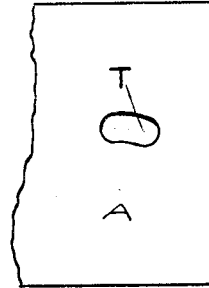
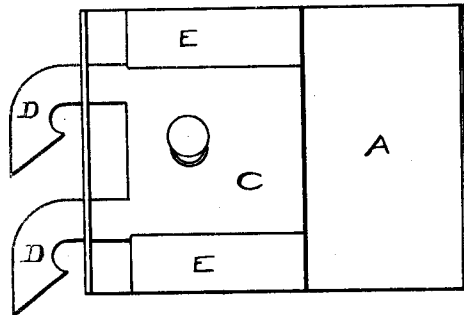
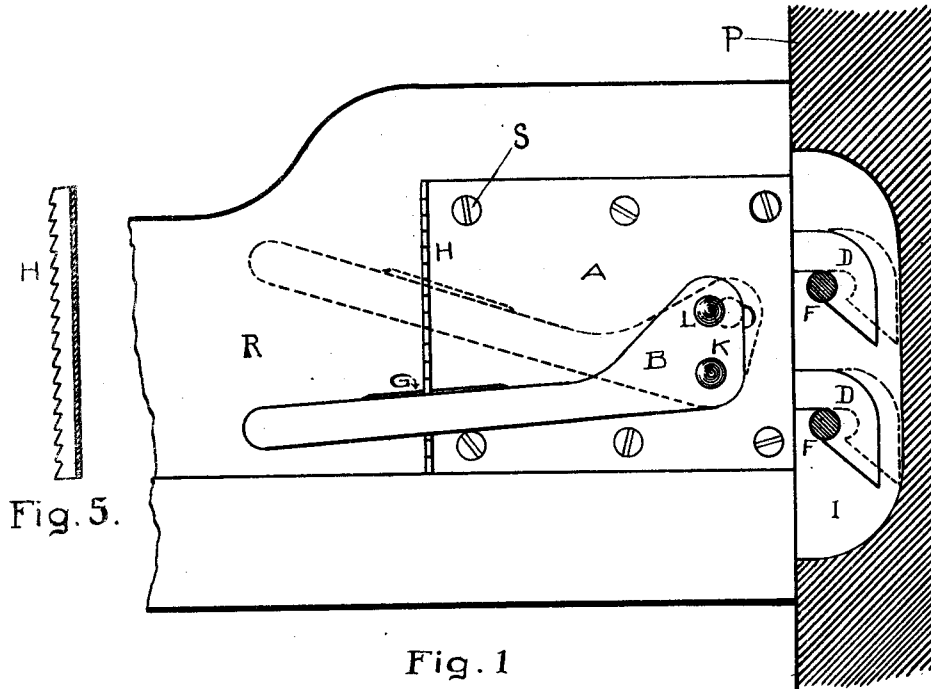


H. H. TIBBS.
 BED LOCK, &c.
 APPLICATION FILED OCT. 11, 1912.

1,064,874.

Patented June 17, 1913.



Witnesses

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UNITED STATES PATENT OFFICE.

HOMER H. TIBBS, OF NASHVILLE, TENNESSEE.

BED-LOCK, &c.

1,064,874.

Specification of Letters Patent.

Patented June 17, 1913.

Application filed October 11, 1912. Serial No. 725,137.

To all whom it may concern:

Be it known that I, HOMER H. TIBBS, a citizen of the United States, residing at Nashville, Davidson county, and State of Tennessee, have invented and discovered certain new and useful Improvements in Bed-Locks, &c., of which the following is a specification.

The object of my said invention is to provide an improved form of lock for securing the side rails and end posts of bedsteads, or other similar frames, together, whereby, a very rigid joint, or corner, is secured, and one which may be readily separated, and wherein the parts may be adjusted without particular arrangement as to size or position of the parts, all as will hereinafter be more fully described and claimed.

Referring to the accompanying drawings, which are made a part hereof and on which similar reference letters indicate similar parts, Figure 1 is a view of a corner of a bedstead, showing the inside of one end of the rail and a section of the bed post, the parts being secured together by the use of my locking device, Fig. 2 a view of the reverse side of the plate carrying the locking mechanism, Fig. 3 a detail view of a portion of said plate, Fig. 4 a detail end elevation thereof, and Fig. 5 a detail view showing the notched edge of a holding flange on said plate.

In said drawings the portions marked A represent the plate carrying the locking mechanism, B a lever for operating the locking catches, C a sliding plate on which the locking catches are formed, D said locking catches, E guides for said plate C, and F holding pins in the post for engaging with said catches. The plate A is of appropriate form and size and is secured to each of the rail ends of the bedstead, or other parts, by screws S, or other appropriate securing devices. Lever B is pivoted on said plate A by means of a pivot K and is formed with a short arm on its end extending at a right angle to its handle. On the outer end of said arm is carried a pivot L extending through a curved slot T in plate A, and engaging at its other end with

sliding plate C. Said plate C is mounted between guides E on plate A and the hook-shaped catches D are formed on its outer end and adapted to engage with pins F in post P of the end of the bedstead, or other frame. Said pins F are secured to extend transversely of the slot I in post P in the usual manner. The edge of lever B is formed with a flange or edge G, adapted to engage with the notched edge of flange H on the end of plate A, thus providing means to secure said lever in any desired adjustment.

In operation, the parts of the lock are secured on the respective portions of the bedstead, or other frame work, as shown, lever B is raised to move the hook-shaped catches D forward, as indicated by dotted lines in Fig. 1. The hook-shaped parts are then inserted in the slot in post P above the respective pins F to position, as shown by dotted lines. Lever B is then forced downward into a position as shown by whole lines, which by reason of its connection with reciprocating plate C before described, operates to slide said plate rearwardly in the guides E on plate A and draw the hook-shaped catches D carried thereby over the transverse pins F and draw the end of the rail and the face of the post tightly together when the edge G of said lever will be engaged under the appropriate notch in the notched edge H of the flange and thus secure said parts firmly and rigidly together until said lever is released.

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

1. A lock for bedsteads, comprising transverse holding members on one part, a reciprocating plate carrying locking members on the other part, a lever pivoted adjacent to said reciprocating plate and connected thereto for reciprocating the same, and means for securing said lever to hold said plate in adjusted position, substantially as set forth.

2. A lock for bedsteads, etc., comprising holding members on one part, a plate carrying locking members mounted on the other

part, said locking members, a lever pivoted
on said plate for operating said locking
members, and a notched flange on said plate
adapted to engage said lever for securing it
5 in adjusted position, substantially as set
forth.

In witness whereof, I have hereunto set

my hand and seal at Nashville, Tennessee
this 8th day of October, A. D. nineteen hun-
dred and twelve.

HOMER H. TIBBS. [L. s.]

Witnesses:

C. R. COCKLE,
M. S. ROSS.