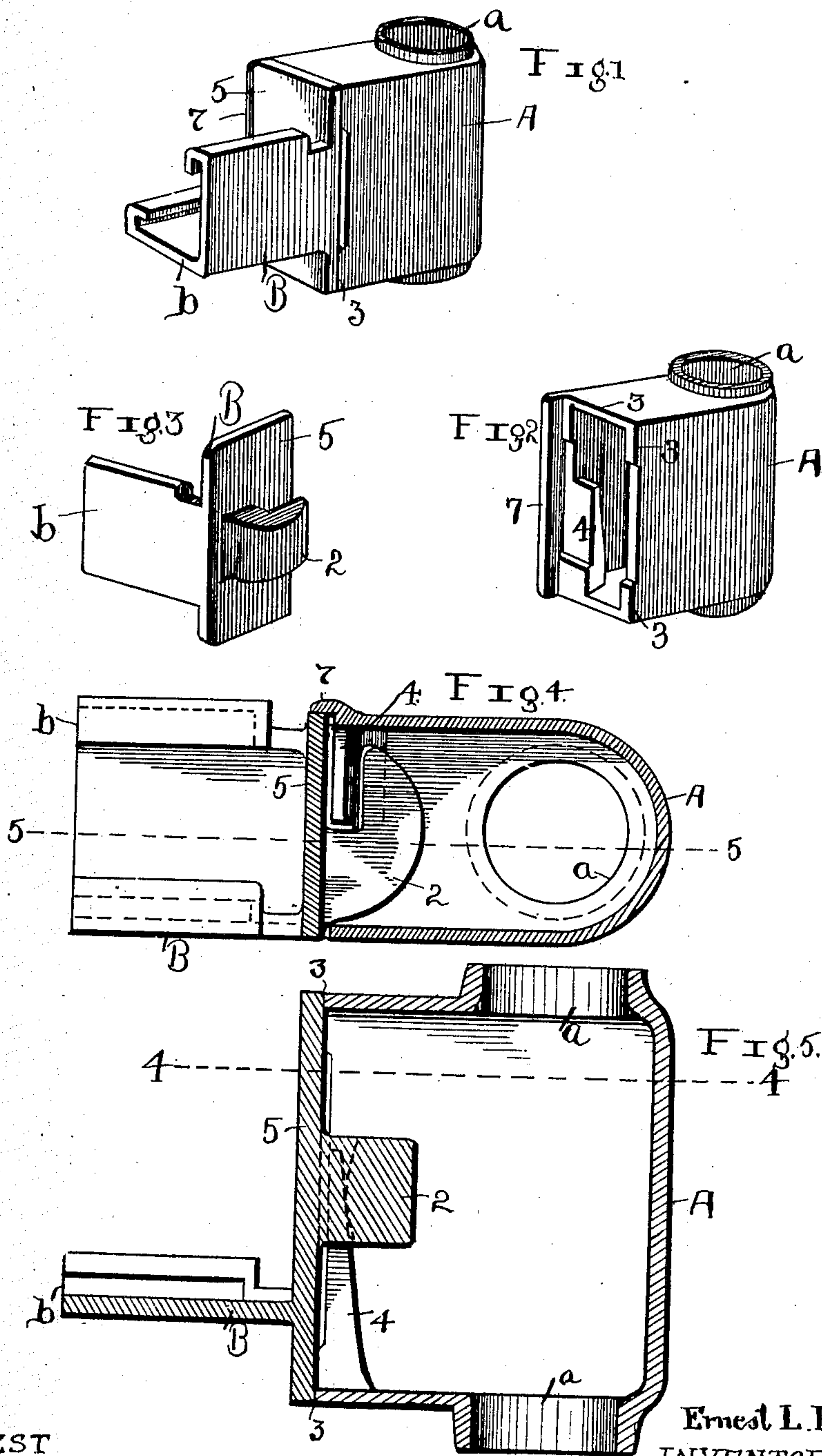


No. 860,537.

PATENTED JULY 16, 1907.

E. L. FARROW.
CORNER COUPLING FOR BEDSTEADS.
APPLICATION FILED OCT. 25, 1906.



ATTEST
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ERNEST L. FARROW, OF CLEVELAND, OHIO.

CORNER-COUPLING FOR BEDSTEADS.

No. 860,537.

Specification of Letters Patent.

Patented July 16, 1907.

Application filed October 25, 1906. Serial No. 340,446.

To all whom it may concern:

Be it known that I, ERNEST L. FARROW, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Corner-Couplings for Bedsteads, and do declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to corner couplings for bedsteads, and the invention consists in the construction substantially as shown and described and particularly pointed out in the claims.

In the accompanying drawings Figure 1 is a perspective view of the corner lock or locking member and of the rail member or hook engaged therewith. Fig. 2 is a perspective view of the lock member alone, and Fig. 3 is a perspective view of the hook member alone. Fig. 4 is a plan view on line 4 4, Fig. 5, showing the parts united as in Fig. 1 and Fig. 5 is a sectional elevation on line 5 5, Fig. 4.

The parts thus shown are designed to be used in a metallic bed, and corner lock A is constructed with an opening *a* to be sleeved upon a bed post as usual, and hook part B is constructed with a flanged right angled portion *b* to carry the side rail of the bed, not shown.

In so far as two such parts as A and B alone in a metallic bed are concerned they are not broadly new, and such breadth of novelty is not claimed herein, but they are new in material differences in construction as will now appear. Thus, lock A is essentially of box form, being entirely closed about its outside except opening *a* vertically through the same which is designed to be occupied by the corner post, not shown. Furthermore, the front or face of the lock through which the hook proper, 2, of hook member B is entered has a practically straight and flush edge 3 all around except that it is slightly recessed at the sides to avoid possible high points produced in casting the lock, and which might cause the hook to rock more or less thereon. As it is, the hook will bear only at the top and bottom of the face and insure firmness of engagement.

Other features of the lock are the substantially wedge shaped web 4, which stands up from the bottom of the box in its otherwise open face and at one side thereof and terminates at its top at or slightly above the middle of the box, and over which the face

of the box is open its full width. This enables the hook 2 to be inserted through said opening and pressed down behind said web and locked thereon, the web deepening in wedge form toward its base.

Hook member B has a flat face portion 5 adapted to cover the entire open front of the lock and to overlap and rest against the edges thereof as a complete covering therefor, and coöperates with hook 2 in making effective locking engagement. Lateral or other rocking of the hook may be prevented, if there be any tendency of this kind, by means of a rib 7 along one edge of the lock and against which the corresponding edge of face 5 of the hook will rest, but such rib is not absolutely essential.

It will be observed that the engaging portion of hook 2 turns laterally, and being entered for engagement through the full upper opening in the face of the lock it is pressed down behind web 4 while the shank of the hook comes into the full depth open space in the face of the lock at the side of said web. The shank of the hook also rests against the outer edge of the lock opposite the exposed edge of said web, which serves to keep the hook in right working relations and to maintain a rigid joint. In this arrangement the corresponding edge of face plate 5 is pressed against rib 7 and alinement of the parts is assured.

What I claim is:

1. In corner couplings for bedsteads, a locking member having a substantially rectangular face with a vertical wedge shaped web integral with the bottom and side of said member and wholly at one side thereof, and the said face open its full depth at one side.

2. In corner couplings for bedsteads, a locking member having an open face and a wedge shaped web integral with the bottom and one edge of said member, said face being open over said web and at its inner edge and provided with a vertical alining rib at one edge thereof, in combination with a rail supporting member having a flat face covering the face of the locking member and provided with a hook engaged down over said web.

3. In corner couplings for bedsteads, a locking member of substantially box shape having a wedge shaped web at one side in the face thereof and integral with the said member along one edge and bottom, in combination with a rail supporting member having a flat face covering the face of said member and a hook thereon entered between one edge of said locking member and the corresponding edge of said web and engaging said web laterally.

In testimony whereof I sign this specification in the presence of two witnesses.

ERNEST L. FARROW.

Witnesses:

E. M. FISHER,
R. A. KETCHAM.