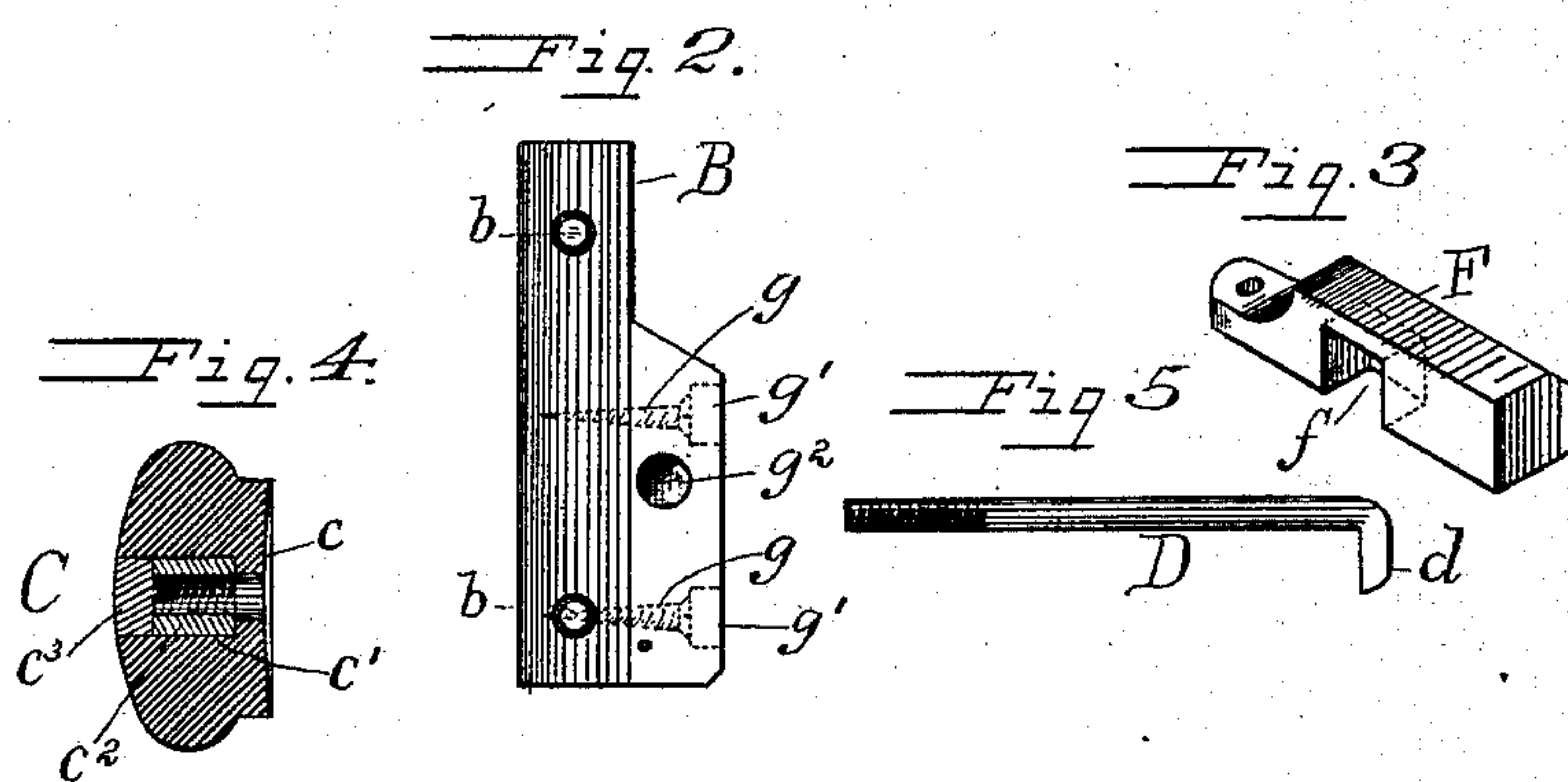
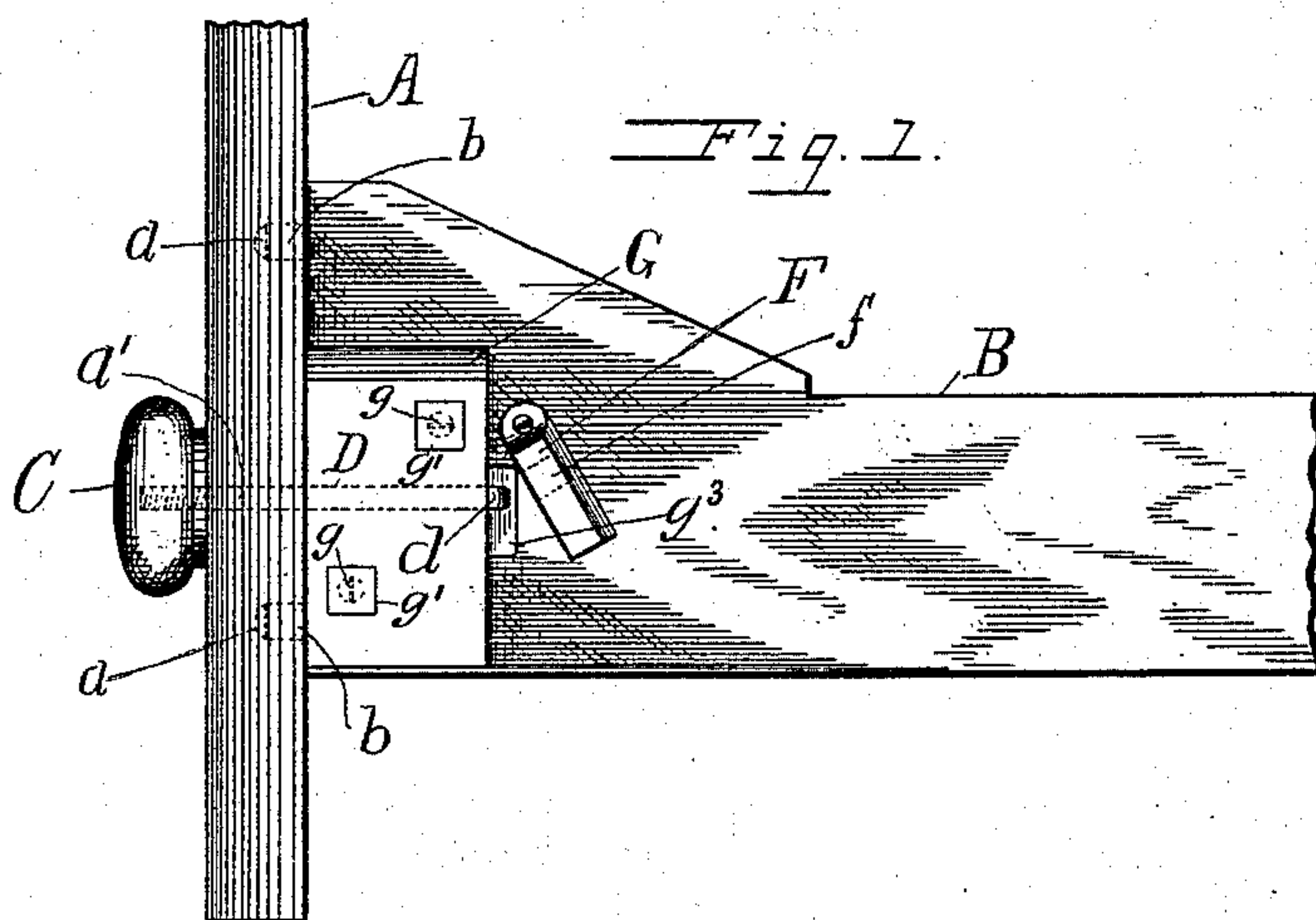


(No Model.)

C. WHITUS.
BED LOCK.

No. 410,130.

Patented Aug. 27 1889.



Witnesses:
R. A. Balderson.
M. E. Lonsdale.

Inventor
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By his attorney
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ATTORNEY

UNITED STATES PATENT OFFICE.

CHARLES WHITUS, OF CHESTER, ASSIGNOR OF ONE-HALF TO JOHN W. WILKES, OF WILKSBURG, SOUTH CAROLINA.

BED-LOCK.

SPECIFICATION forming part of Letters Patent No. 410,130, dated August 27, 1889.

Application filed May 6, 1889. Serial No. 309,722. (No model.)

To all whom it may concern:

Be it known that I, CHARLES WHITUS, a citizen of the United States, residing at Chester, in the county of Chester and State of South Carolina, have invented certain new and useful Improvements in a Bed-Fastener or Bed-Lock; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention has relation to bed-locks; and it consists in the novel construction and arrangement of its parts.

In the accompanying drawings, Figure 1 is a view of a bed-post and one end of a side rail with my bed-lock attached thereto. Fig. 2 is an end view of the side rail. Figs. 3, 4, and 5 are detail views.

The object of my invention is to produce a lock of such simple construction that the bed may be taken down and put up by the ladies of the house quickly, easily, and without tools, and at the same time a lock that fits so perfectly in all its parts and binds the rail so neatly and tightly to the post that no room is left for the slightest giving of the parts, and no seam, cavity, or hiding-place is left for insects to breed or hibernate in.

In the accompanying drawings, A represents the bed-post; B, the side rail; C, the hand-nut; D, an iron threaded elbow-bolt; E, a double-threaded wooden bolt, and F a recess-pivoted cover.

The bed-post A is provided with two holes *a* to receive the projecting pins *b*, which are securely glued into the end of the side rail B. It is also provided with a perforation *a'*, through which the threaded bolt D is passed, and on the outer end of which is secured the hand-nut C.

On the end and inner face of the side rail B is a solid block G, and it is secured in place by being glued to the said side rail, and it is further secured by two or more screws *g*, which screw through it and into the said rail.

The heads of said screws are more than countersunk in said block, and the openings thus left are filled by blocks *g'*, which neatly fit into and are glued into the same. Immediately at the right-hand end of said block G is sunk into said side rail a rectangular opening *g³* about half the depth or a little more than the thickness of the rail, into which the elbow *d* of the bolt D is turned, and then the hand-nut C is screwed down tight. Immediately over said rectangular opening *g³* is a recessed pivoted cover F, the straight edge of which fits close up against the end of said block G, and the recess *f* fits over the elbow end of said bolt. Said cover performs the double office of covering the said recess and of keeping the said bolt from turning. The face *c* of the hand-nut C is slightly dished or concaved, so that the edges will fit closely against the face of the post. In the outer end of said hand-nut is sunk an opening *c'*, into which is sunk a threaded nut *c²*, and the outer part of said opening is filled by a block *c³*, which is neatly fitted into said opening and securely glued in place.

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

1. The combination of the bed-post A, provided with holes *a* and perforation *a'*, side rails B, provided with the pins *b* and rectangular opening *g³*, block G, secured to said rail by means of glue and screws *g*, covered with blocks *g'*, and having through its center the perforation *g²*, bolt D, passing through perforations *a'* and *g²*, its elbow end *d* turned down into the rectangular opening *g³*, cover F, having the recess *f*, fitting over the elbow end of said bolt D, and rectangular opening *g³*, hand-nut C, having the dished face *c*, openings *c'*, threaded nut *c²*, fitting into said opening, and block *c³*, glued into and completely closing the outer part of said opening, all substantially as shown and described, and for the purposes set forth.

2. The combination of the bed-post A, provided with holes *a* and perforations *a'*, side rails B, provided with the pins *b* and rectangular opening *g³*, block G, secured to said

5 rail and having through its center perforations g^2 , threaded and elbow bolt D, passing through perforations a' and g^2 , cover F, fitting over the elbow end of said bolt and said rectangular opening, and hand-nut C, having nut c^2 fitting into its opening c , substantially as shown and described.

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

CHARLES WHITUS.

Witnesses:

JOHN JAMES HEMPHILL,
PAUL HEMPHILL.