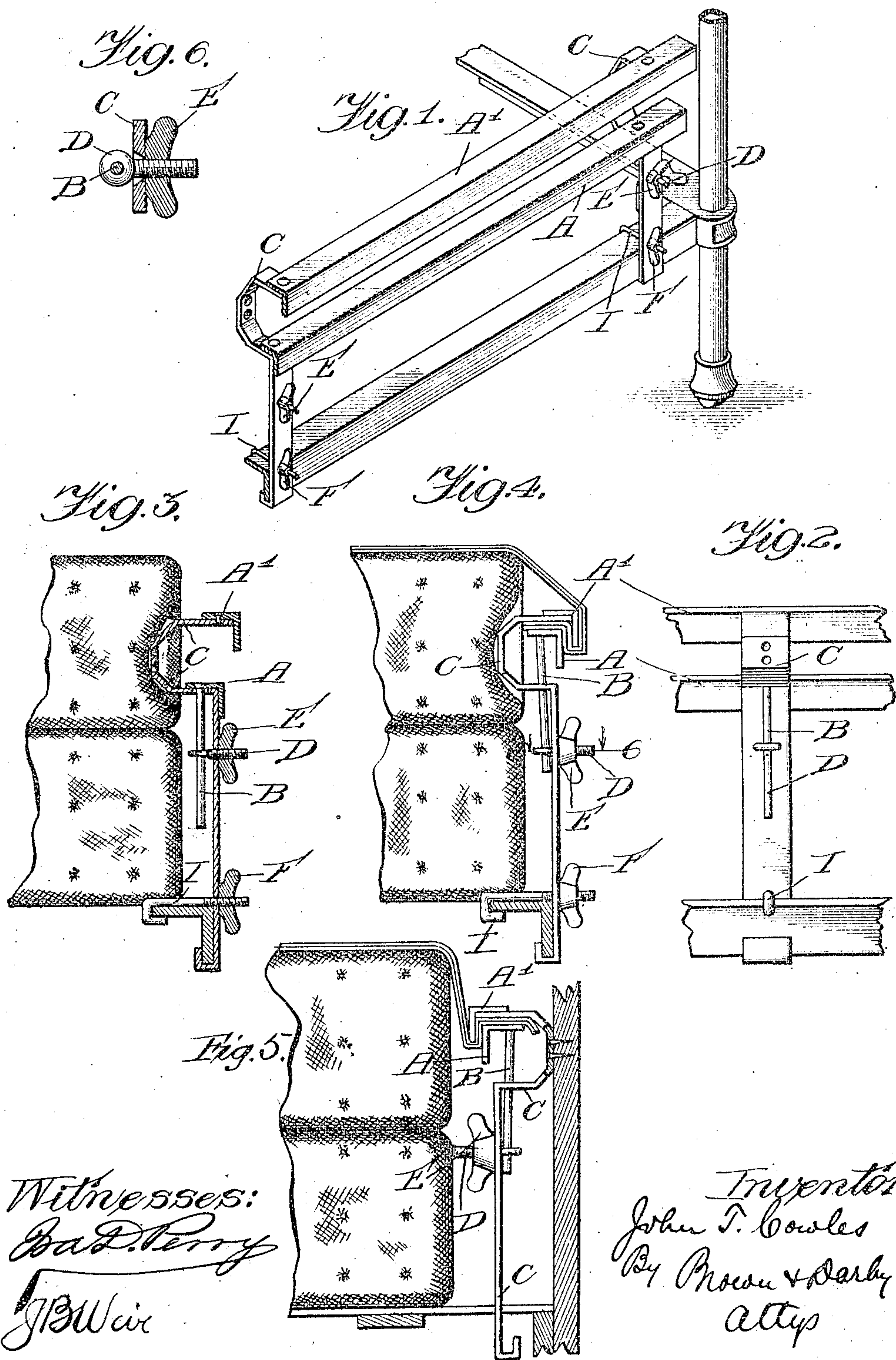


No. 819,857.

PATENTED MAY 8, 1906.

J. T. COWLES.
BEDCLOTHES HOLDER.
APPLICATION FILED FEB. 18, 1905.



UNITED STATES PATENT OFFICE.

JOHN T. COWLES, OF CHICAGO, ILLINOIS.

BEDCLOTHES-HOLDER.

No. 819,857.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN T. COWLES, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Bedclothes-Holders, of which the following is a specification.

This invention relates to an improvement in bedclothes-holders. Its object is to make a simple and efficient bedclothes-holder that will be convenient in use and economical in manufacture.

The invention consists, substantially, in the construction set forth in the subjoined specification and more particularly pointed out in the claims.

Like reference-letters designate the same parts in the several figures of the drawings; in which—

Figure 1 illustrates a rear perspective of the device applied to a metallic bedstead. Fig. 2 is a front elevation of the device. Fig. 3 is a vertical section of the device through one of the clamps and applied to the bedstead, but with the bedclothes not yet fastened. Fig. 4 is an end elevation of the device applied to a bedstead, showing the bedclothes fastened thereby. Fig. 5 is an end elevation of the device applied to a wooden bedstead. Fig. 6 is a sectional view on line 6 6 of Fig. 4 looking in the direction of the arrows.

This device comprises, generally speaking, two jaws A A', preferably made of angle-iron of the form shown, but which of course might readily be made of other material and of other shape. These jaws are designed to be movable with relation to each other, and in the form shown, to which the invention is not limited, the lower jaw A is adapted to be moved toward the upper jaw A', which latter projects slightly beyond the jaw A, and between said jaws the bedclothes are adapted to be clamped. A simple manner of providing for this movement is shown in the drawings, and which consists in securing to the lower jaw A a guide pin or rod B, which depends from such jaw and passes through an opening in the clamping-bracket C, the latter depending from and being secured to the upper jaw A' and having a vertical extension bent at its lower end to form a hook, and thereby constituting a part of the clamping-bracket. This pin B may also pass through the eye of a bolt D, the shank of which bolt passes horizontally through the lower exten-

sion of the clamping-bracket and is secured in position and at a point by screwing upon it a thumb-nut E. It is evident that when this rod is adjusted at any suitable vertical position to cause the lower jaw, to which it is attached, to move in the recess formed by the bracket C and to be held up against the bedclothes and clamp them between said jaw and the upper jaw that said rod may be held in this position by tightening the thumb-nut, and thereby drawing the eyebolt firmly against the rod. The clamping-bracket C is preferably placed in pairs—that is, one rear edge end of the pair of jaws—and is conveniently of bow shape, so as to provide a lateral recess into which to tuck the bedclothes after they are passed over the upper jaw, as shown in Fig. 4 of the drawings.

Acting conjointly with the lower extension of the clamping-bracket is the clamping or fastening hook-shaped bolt or jaw I, which is desirable when the attachment is to be secured to an iron bedstead, but may be omitted when it is to be secured to a wooden bedstead, as shown in Fig. 5. This clamping or fastening bolt or jaw I has a hook at one end to grasp one edge of the angle-iron of the bedstead, and its shank passes through the lower extension of the clamping-bracket, and its outer end is threaded to adapt it to receive a thumb-nut F, by means of which thumb-nut its hooked end may be drawn tightly against the angle-iron of the bedstead. The clamping device then consists of the two jaws arranged at right angles to each other, as shown in the drawings, one consisting of the lower hooked end of the clamping-bracket C and the other of the hooked end of the clamping or fastening bolt or jaw I. It will thus be seen that a clamping device well adapted to secure the bedclothes attachment to the angle-iron of the bedstead is provided, and in case it is desired to secure the attachment to a wooden bedstead, screws or bolts may be passed through the rear of the bow of the bracket and into the wooden footboard, as shown in Fig. 5 of the drawings.

When the device is applied to a metallic bedstead, it has been found convenient to use the clamping-brackets, as particularly shown in Figs. 3 and 4 of the drawings, the hooked ends of each of which engage the edges of the angle-iron and are then secured tightly in place by the thumb-nut, as before stated.

The clothes-holding jaws may be adjusted

at suitable distances apart to properly clamp the clothes and be held in such position by the thumb-nut E, as before set forth, and then the clothes will assume the position shown in Fig. 4 of the drawings, wherein it will be seen that they are passed over the top jaws and between the lower edge of such jaw and the upper edge of the lower jaw, and as these jaws are both angle-irons and fit over each other that when properly adjusted by means of the sliding rod and thumb-nut firmly clasp the bedclothes in the angular recess between them, and thus prevent such clothes from being disturbed by the person sleeping during the night.

When the device is attached to a wooden bed, the direction of opening to the bow is reversed and the bedclothes introduced directly between the jaws, as shown in Fig. 5 of the drawings, instead of passing over one jaw and between the two jaws, as shown in Fig. 4 of such drawings.

It is obvious that many variations may be made in the details of attachment without departing from the principle of the same, and therefore I do not wish to be understood as limiting myself to the exact construction shown and described.

What I claim, and desire to secure by Letters Patent, is—

1. A device of the class described, comprising a supporting-bracket provided with a lateral offset portion in its body to form an opening therein, a pair of jaws operatively related to the edges of the opening, one of said jaws being adjustable, with relation to the other jaw and movable across the opening in the bracket, and means operatively related to the adjustable jaw for holding the same in its adjusted position, to clamp the bedclothes within the offset portion.

2. A device of the class described, comprising a supporting-bracket, a portion thereof intermediate its ends being disposed out of the plane in its body to form a lateral opening therein, one edge of the opening projecting beyond the other edge, jaws operatively related to the edges of said opening, the jaw on the shorter edge being adjustably mounted with relation to the other jaw, and means operatively related to the adjustable jaw for holding said jaw in its adjusted position, to clamp the bedclothes within the opening.

3. A device of the class described, comprising a supporting-bracket, provided with a laterally-open space intermediate its ends, an adjustable jaw movable in the space and adapted to cooperate with one of the edges of the opening to clamp the bedclothes therebetween and within the opening, and means operatively related to the adjustable jaw for holding the same in its adjusted position.

4. In a bedclothes-holder, the combination with a jaw adapted to extend across the foot of the bed, another similar jaw, a pair of bow-shaped brackets secured to the upper of these jaws and extending below the lower jaw so as to provide a space for the bedclothes, means carried by the lower jaw and passing through the brackets to guide the lower jaw, and means for adjusting the lower jaw with reference to the upper jaw.

5. In a bedclothes-holder, the combination with two jaws each composed of an angle-iron and having a length approximately the width of the bed, two brackets respectively secured to the upper jaw and extending in bow shape back of said jaw and then vertically downward, guide-rods secured to the lower jaw and extending through openings in the horizontal portion of the bow-shaped brackets, eyebolts through the vertical portions of such brackets and receiving the rods in the eye thereof, and thumb-nuts for tightening the rods and thereby holding the lower jaw in any adjusted position with reference to the upper jaw.

6. In a bedclothes-holder, the combination with a pair of angle-iron jaws having a length approximately the width of a bed, a pair of clamping-brackets secured to the upper of these jaws and having a rearward projection of bow shape, guiding-rods passing through openings in the horizontal portions of these bow-shaped brackets, eyebolts having eyes through which these rods also pass, and thumb-nuts for securing the bolts in position at any adjusted point.

7. In a bedclothes-holder, the combination with two angle-iron jaws, of a pair of clamping-brackets secured to the upper jaw and extending rearwardly in bow shape and then vertically below the lower jaw terminating in bent ends forming hooks, guide-rods secured to the lower jaw, eyebolts passing through the vertical portions of the brackets and provided with eyes through which the rods may pass, thumb-nuts engaging such bolts and bearing on the outside of the vertical portions of such brackets for adjusting the lower jaw into any predetermined position, and additional clamping-hooks passing through the lower portions of the clamping-brackets and at right angles thereto and secured in position by the thumb-nuts, whereby the device may be securely attached to the angle-iron of a bedstead.

In witness whereof I have hereunto set my hand, this 16th day of February, 1905, in the presence of the subscribing witnesses.

JOHN T. COWLES.

Witnesses:

C. H. SEEM,
S. E. DARBY.