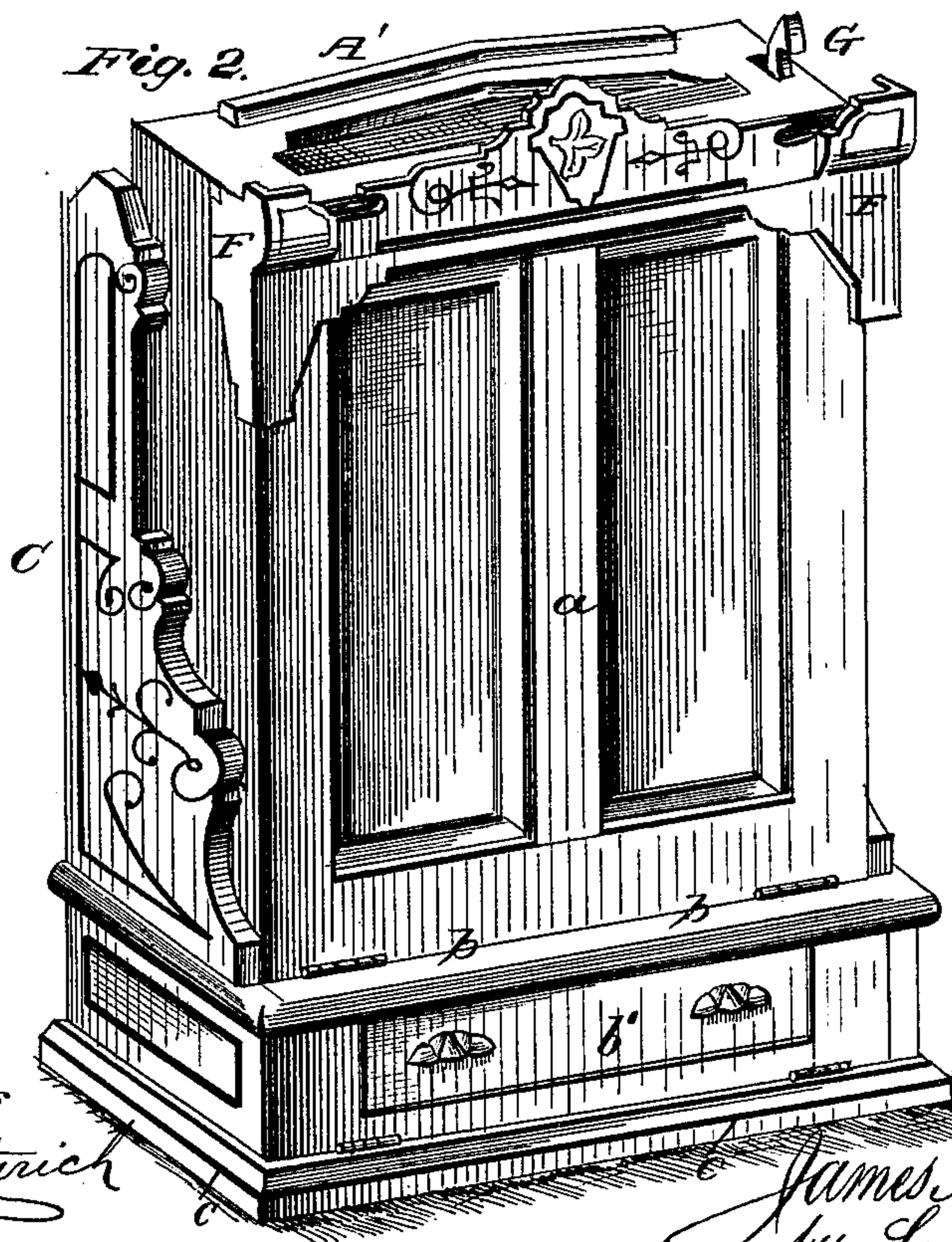
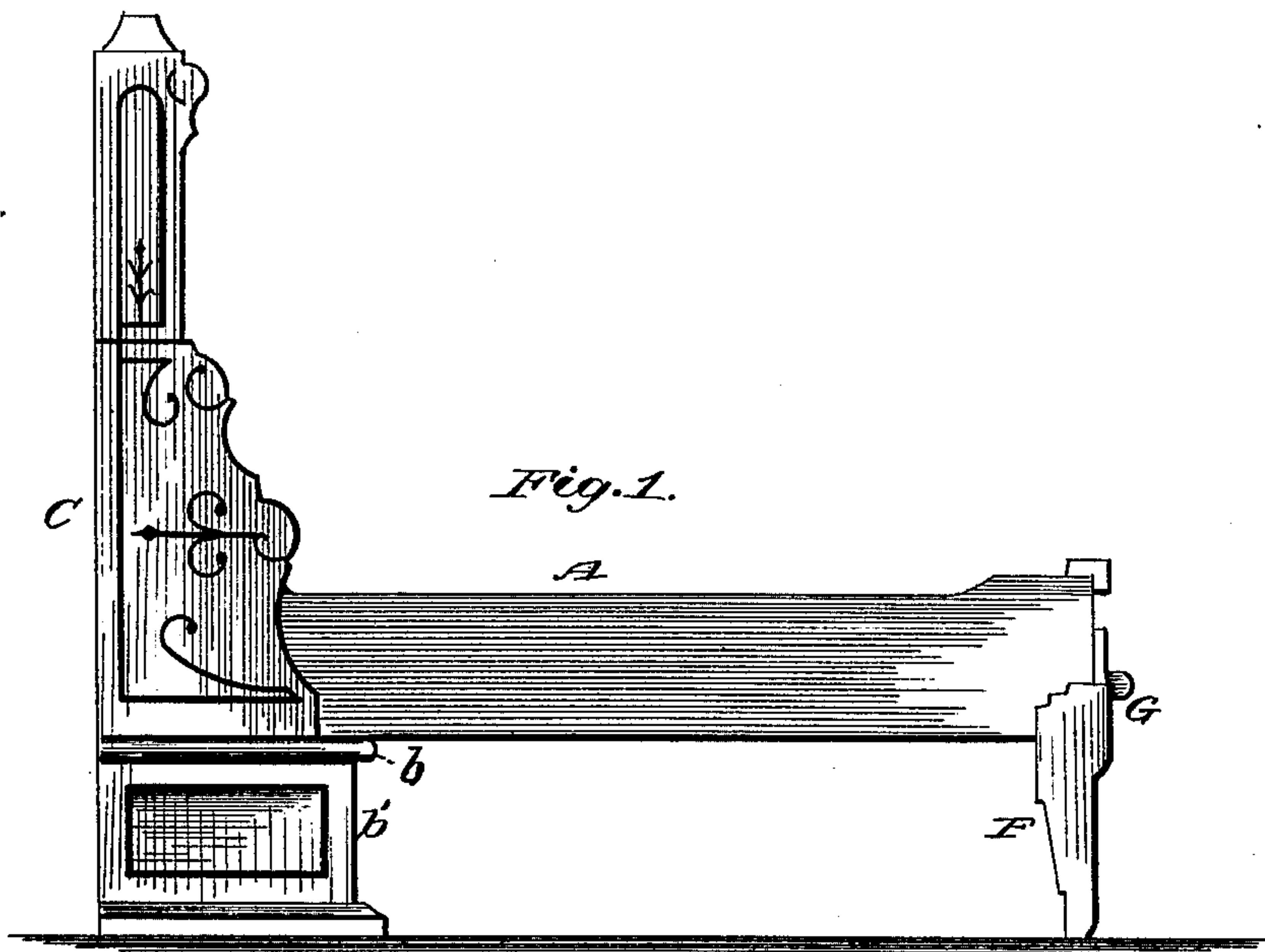


J. M. MONTGOMERY, Jr.  
Cabinet-Bedstead.

No. 214,416.

Patented April 15, 1879.



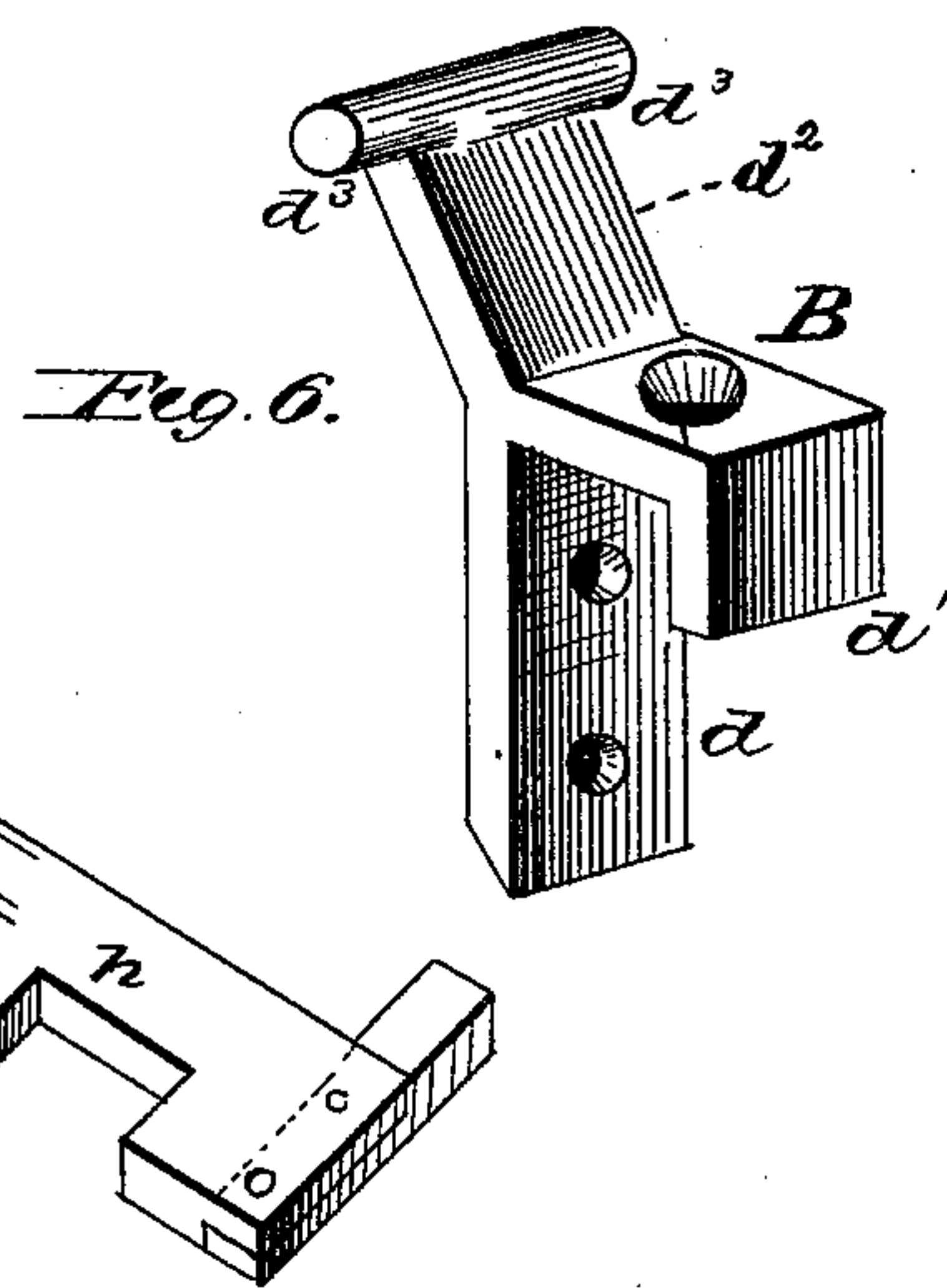
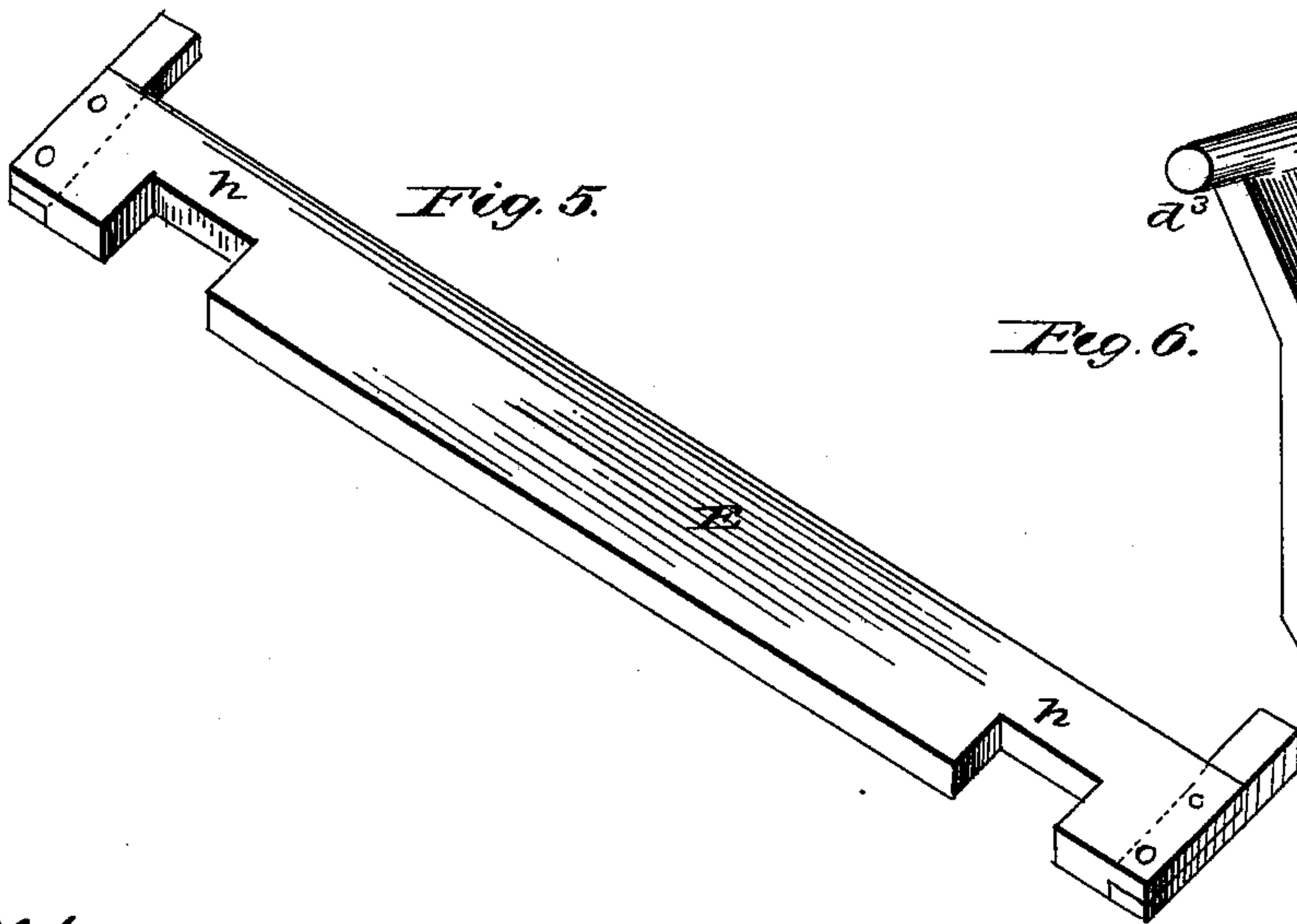
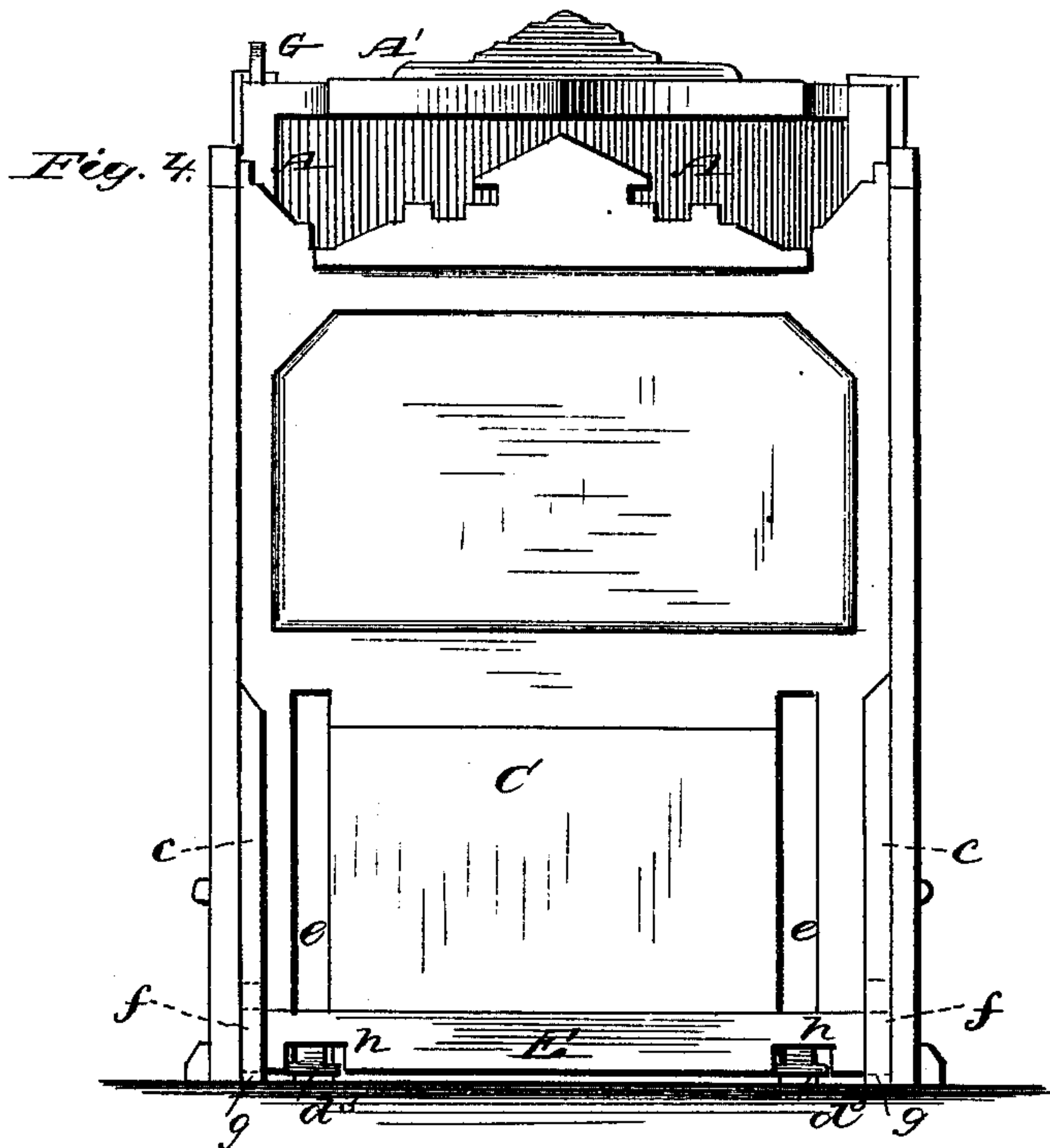
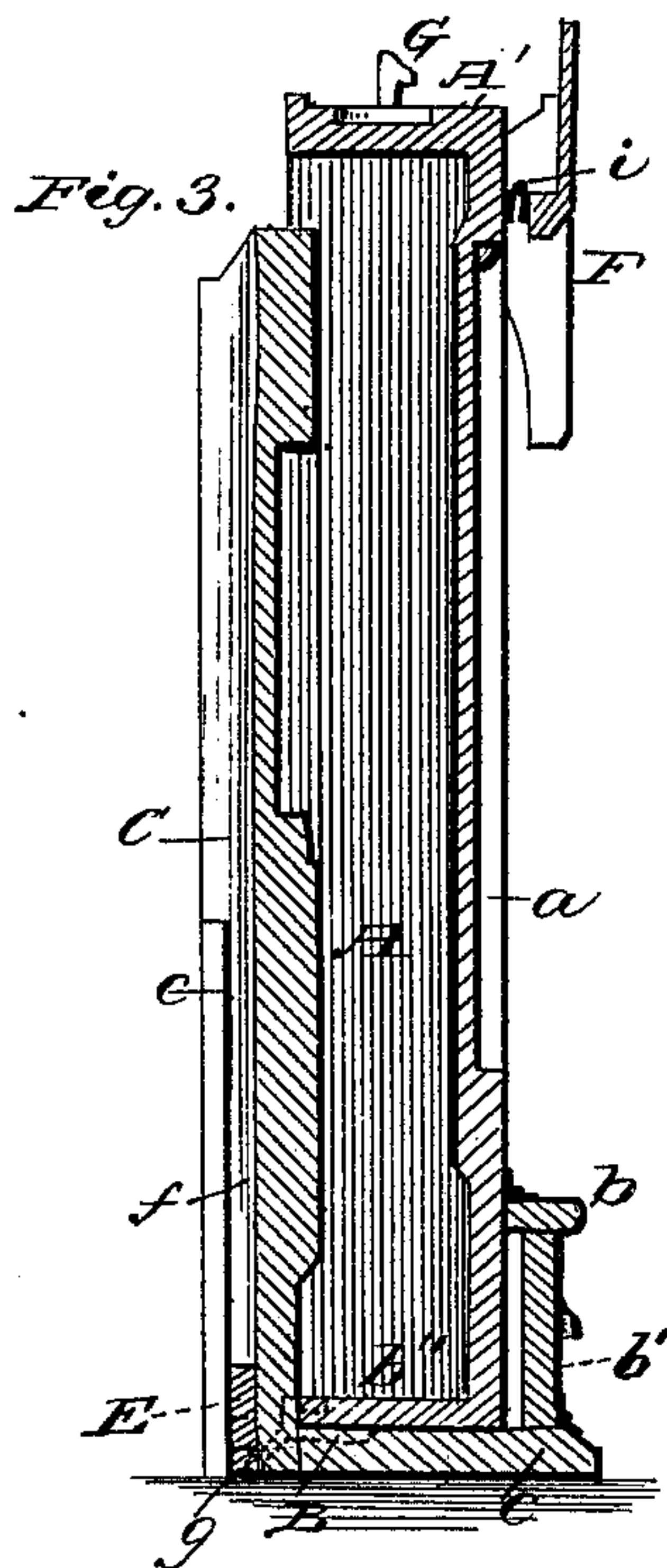
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# UNITED STATES PATENT OFFICE.

JAMES M. MONTGOMERY, JR., OF COLUMBUS, OHIO.

## IMPROVEMENT IN CABINET-BEDSTEADS.

Specification forming part of Letters Patent No. **214,416**, dated April 15, 1879; application filed January 20, 1879.

*To all whom it may concern:*

Be it known that I, JAMES M. MONTGOMERY, Jr., of Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Cabinet-Bedsteads; and I do hereby 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, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a side elevation of my improved folding bedstead extended. Fig. 2 is a perspective view of the same folded and standing in an upright position. Fig. 3 is a vertical section of the same in the last-named position. Fig. 4 is a rear elevation thereof. Fig. 5 is a detailed perspective view of the balancing bar or weight, and Fig. 6 is a similar view of one of the head-end retaining arms or hooks.

Corresponding parts in the several figures are denoted by like letters.

This invention relates to certain improvements in folding bedsteads, serving also as an ornamental article of furniture; and it consists in certain improvements in the construction, combination, and arrangement of operating parts, as hereinafter fully described, and particularly pointed out in the claims.

In the annexed drawings, A refers to the side rails or sides of the bedstead, and A' to the foot-board, to which is preferably secured a board bottom, *a*. This bottom is ornamentally configured or impaneled on its under side, to impart to the same, when standing in an upright position, the appearance of a wardrobe or secretary.

The bottom *a* is hinged or pivoted a short distance from its forward or head end upon an edgewise-disposed board, *b*, which is in turn secured at a right angle upon the top edge of a board, *b'*, hinged to the foot *c* of the head-board C. The front face of the board *b'* is made to represent a drawer, and unites with the bottom board, *a*, when the latter is elevated, to carry out the representation of a wardrobe.

The extreme forward or head end, *b''*, of the side rails are provided with retaining arms or hooks B. The hooks B are provided with downwardly-projecting arms *d d'*, which em-

brace the upper edge of the board *b''*, and receive screws or other means for fastening them thereto. They—the hooks—are further provided with upwardly-extending or oblique arms *d''*, passing through slots *ee* in the lower part of the head-board C, and having laterally-projecting studs *d'' d''*, bearing against the rear side of the head-board C. By this construction of the hooks or arms, and their attachment to the bed-bottom, and passage through slots in the head-board, as described, the said bottom can be raised and lowered in folding and unfolding the bedstead.

E is a weight or heavy bar, with its ends fitting into grooves *f* in the head-board posts *cc*, and resting, when the bed-bottom is elevated or standing in an upright position, edgewise upon blocks or stops *g g*, Figs. 3 and 4, which close the parallel grooves *ff* at their lower ends, so as to be elevated a short distance above the projecting lugs *d'' d''* of hooks B. This bar or weight E is provided near each end, in a line with the lugs *d''* of the hook B, with a slot, *h*, the function of which will appear hereinafter.

It will be seen that the weight or heavy bar E, as the folded-up bottom *a*, with the sides and foot-board, is being lowered or extended for occupancy, will be intercepted by and ride upon the arms *d'' d''* of the hooks B, and thus prevent the too rapid descent of the bed-bottom, and at the same time rendering it—the latter—easier to be lowered.

It will further be seen that this bar or sliding weight assists the folding of the bed-bottom as it is elevated. The slots *h* in the bar or weight E permit of the hooks B, with the bed-bottom, having sufficient play before coming into contact with the weight, as the latter is being lowered, to prevent the weighting of the said hooks until the dead weight is overcome or the bottom is beginning to descend by its own gravity.

F is the foot-end-supporting board or leg-frame, hung to that end of the bed-bottom by hinges *i*, so attached to the bottom and board F as to enable the bottom to rest directly upon the board or leg-frame, and thus remove all strain from the hinges. This hinged supporting-frame F is, when the lid is extended, held in position by a lever or catch, G, either hung

in a slot in the side rail or rails of the bedstead, as in the present instance, or hung to the side of the bed-rail, as may be desired. This board or supporting-frame F may be carved or otherwise ornamented to represent a cornice for the wardrobe when the parts are folded together.

Having thus fully described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination of the hinged bottom or section A, having the hooks B, constructed

with oblique arms  $d^2$ , having laterally-projecting lugs  $d^3$ , with the slotted head-board C and sliding weight or bar E, provided with slots  $h h$ , to receive the arms  $d^2$  of the hooks B, substantially as and for the purpose described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JAMES M. MONTGOMERY, JR.

Witnesses:

ROBT. B. MONTGOMERY,  
BENJ. WOODBURY.