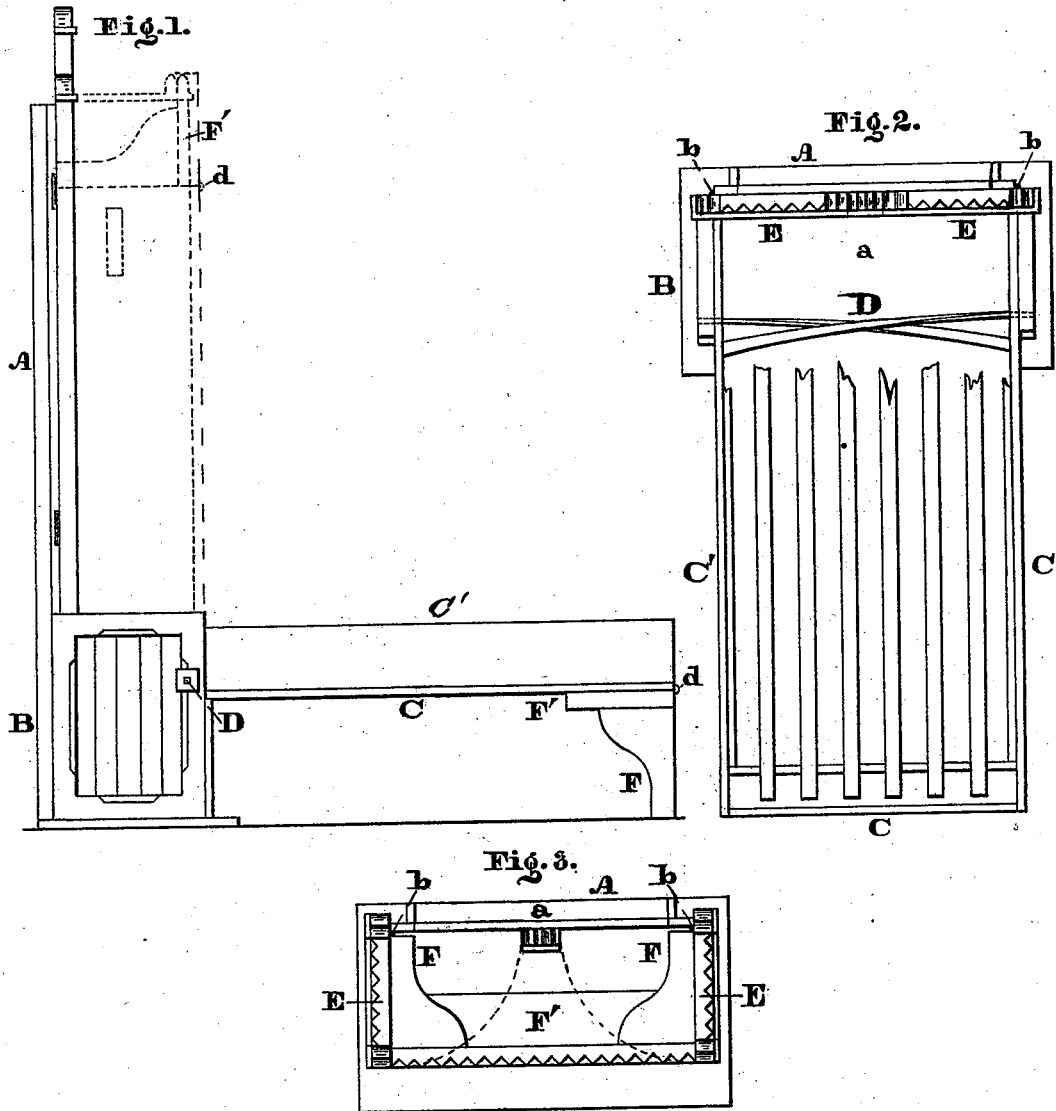


H. P. BLACKMAN.
Wardrobe-Bedstead.

No. 209,604.

Patented Nov. 5, 1878.



Witnesses:

Theo. E. Wiedersheim

H. F. Fischer

Inventor:

H. P. Blackman

by *John A. Diederichsen*

ATTORNEY.

UNITED STATES PATENT OFFICE.

HARLAN P. BLACKMAN, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO CHARLES S. GREENE, OF SAME PLACE.

IMPROVEMENT IN WARDROBE-BEDSTEADS.

Specification forming part of Letters Patent No. 209,604, dated November 5, 1878; application filed September 9, 1878.

To all whom it may concern:

Be it known that I, HARLAN P. BLACKMAN, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Wardrobe-Bedsteads, which improvement is fully set forth in the following specification and accompanying drawing, in which—

Figure 1 is a side elevation of the wardrobe-bedstead embodying my invention. Fig. 2 is a top view thereof. Fig. 3 is a top view of the bedstead closed or folded.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of the folding portion of a wardrobe-bedstead projecting into the base or stationary portion thereof, and connected by counterbalancing torsional springs, the ends of the said springs projecting or extending beyond the side rails of the bedstead and secured to the base, whereby the base and bedstead are connected, and the springs may in a measure support the head end of the bed-frame and form the axis of the bedstead.

Referring to the drawings, A represents the head-board; B, the supporting base, and C the frame or folding portion of the bedstead, whose head end projects into said base or stationary portion B. D represents torsional springs, one end of each of which is fixed to one of the rails C', and the other end of the same is passed loosely through the opposite rail C' and secured to the base B.

It will be seen that the projecting ends of the springs are fixed to the wardrobe, and thus the wardrobe and bedstead are connected, and said ends may in a measure support the head end of the bed-frame C on the base B and form an axis therefor, whereby said frame will be counterbalanced, and it may be readily swung to either a vertical or horizontal position, or folded or unfolded.

When power is exerted on the frame C the spring or springs are twisted after the manner of torsional springs, the resultant resistance whereof serves to counterbalance the frame and ease the motions thereof while being folded or unfolded.

The power of the springs may be adjusted by imparting more or less torsion to them prior to fitting them in the openings or sockets of the base B, the ends of the springs being accessible for subsequent adjustment.

The head-board consists of a frame having a central piece, *a*, and two boards, E, which are hinged, as at *b*, to the sides of the frame, and fold inward. The dimensions of the boards E are such that when the bedstead is open or unfolded the two boards will fold inwardly and snug against the frame of the head-board, and the three pieces *a* E E form a continuous head-board, as in Fig. 2. When, however, the bedstead is folded the boards E inclose the side rails C' C', whereby the bedstead is concealed and the similitude of a wardrobe presented.

The feet F are hinged at their upper outer ends, as at *d*, to the foot of the frame C, and they are connected by a horizontal board, F', which, when the bedstead is unfolded, bears against the under side of the frame and serves to brace and steady the feet. When the bedstead is folded the feet are folded on what may be termed the "foot-board" of the frame, and now the top of said frame, and the board F' assumes a vertical position, thus forming the cornice of the wardrobe and concealing the feet F.

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

The folding portion of a wardrobe-bedstead projecting into the base or stationary portion thereof, in combination with torsional springs, one end of each spring being connected to one side rail and the other end passed loosely through the opposite siderail and beyond the same and secured to the base, so as to form the axis of the folding portion, substantially as and for the purpose set forth.

H. P. BLACKMAN.

Witnesses:

JNO. A. BELL,
JOHN A. WEIDERSHEIM.