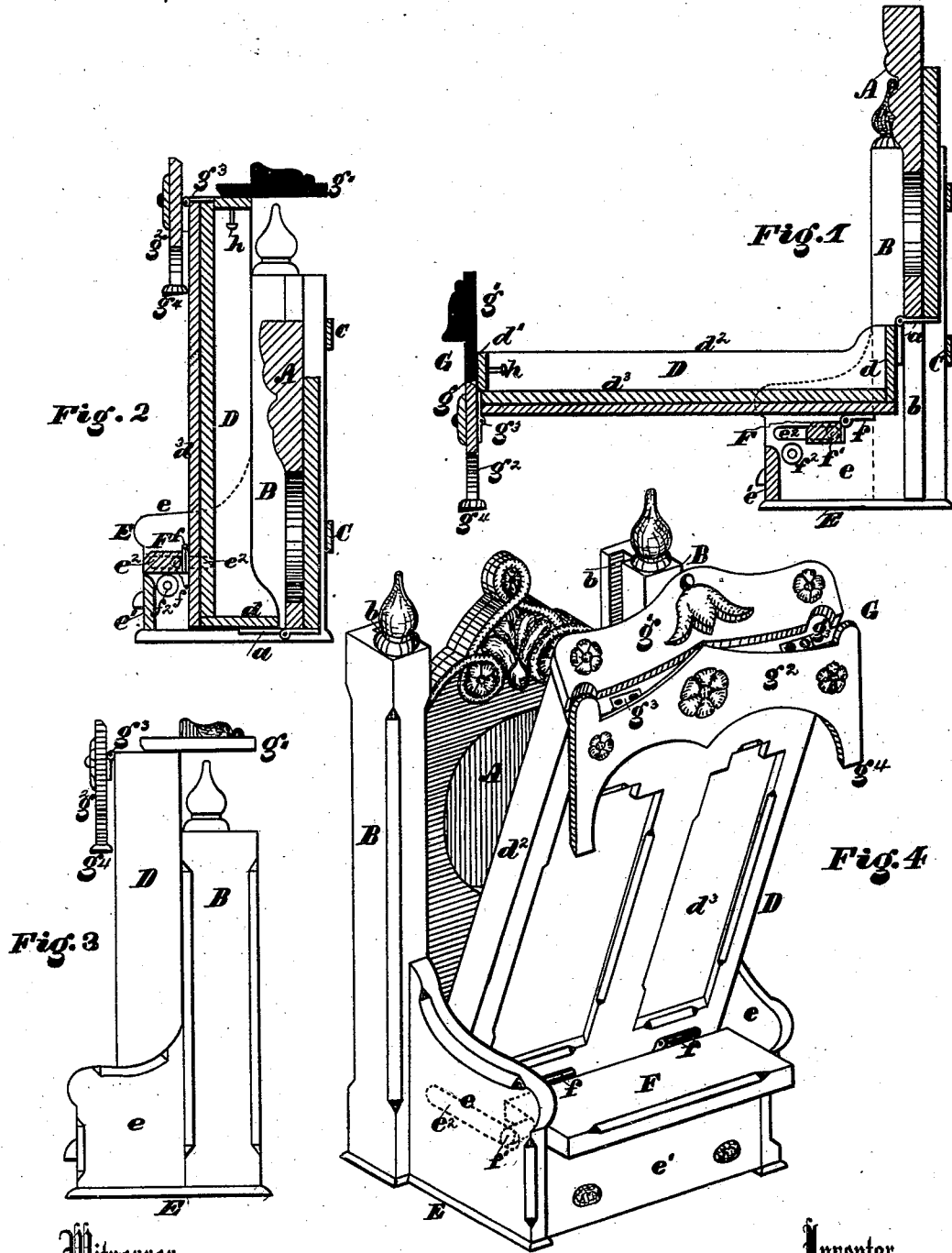


F. CAULIER.
WARDROBE BEDSTEAD.

No. 183,367.

Patented Oct. 17, 1876.



Witnesses
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UNITED STATES PATENT OFFICE.

FREDERICK CAULIER, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN WARDROBE-BEDSTEADS.

Specification forming part of Letters Patent No. 183,367, dated October 17, 1876; application filed March 16, 1876.

To all whom it may concern:

Be it known that I, FREDERICK CAULIER, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Wardrobe-Bedsteads; and I do hereby 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a vertical longitudinal section of bedstead opened, and Fig. 2 a similar view of same closed. Fig. 3 is a side elevation, and Fig. 4 a perspective of bedstead.

The object of my invention is to provide a wardrobe-bedstead which, when elevated, will be retained in position without the employment of weights or springs, the head-board being arranged to slide between the posts and counterbalancing the body, to which latter it is secured by hinge-connections.

In the accompanying drawing, A represents the head-board of a wardrobe bedstead, which is arranged to slide vertically in grooves *b b* in the posts B B, said posts being prevented from spreading by transverse connecting-bars C C. D represents the body of the bedstead, composed, essentially, of the end rails *d d*, side rails *d² d²*, and bottom board *d³*. Said body is attached to the head-board A by hinges *a a*, so that when the former is elevated to a vertical position the latter will be depressed or lowered in the grooves *b b*, and vice versa. E represents a foot-piece projecting forwardly from the posts B B, composed of the side brackets *e e* and connecting-board *e¹*. F is a strip or bar hinged to the bottom board at *f f*, and provided with pins or rollers *f¹ f¹*, which move in grooves or ways *e² e²* in the side brackets *e e*. *f² f²* are anti-friction rollers sustained on said brackets, and on which the bar F rests and moves. G represents the foot-board, which is divided horizontally at *g* into two sections, *g¹* and *g²*. The section *g¹* is fast to the foot or end rail *d¹*, so that said section

shall be vertical when the body is lowered and horizontal when said body is raised. The section *g²*, on the contrary, is hinged to the body at *g³*, so that it may always occupy a vertical position, whether said body be lowered or extended for use or elevated when not in use. *h h* are pins or studs for retaining the mattress in place when the bed is elevated. The lower extremities of the feet *g⁴* should be beveled, as shown, to prevent their being accidentally turned in under the body D when the latter is in the horizontal position required for occupancy. I represents a handle, for convenience in raising and lowering the body D.

The clothing and pillows are intended to remain between the body and head-board when the former is elevated, there being ample space for the purpose.

To avoid wear, iron shoes or plates may be inserted in the grooves or ways *e² e²*, and on the under side of the bar F above the rollers *f² f²*.

What I claim as my invention is—

1. The head-board A, arranged to slide vertically, substantially as shown and described.
2. The head-board and body of a wardrobe-bedstead, united by a hinged connection, and so combined and arranged that the former counterbalances the latter when elevated, substantially as shown and described.
3. In combination with the foot-piece E, the bar F, hinged to the body D, substantially as shown and set forth.
4. The sliding head-board A, grooved posts B B, body D, foot-piece E, hinged bar F, and sectional foot-board G, the several parts being constructed and combined substantially as shown and set forth, to form a wardrobe-bedstead.

In testimony that I claim the foregoing I have hereunto set my hand this 14th day of March, 1876.

FREDERICK CAULIER.

Witnesses:

GEO. C. SHELMERDINE,
M. DANL. CONNOLLY.