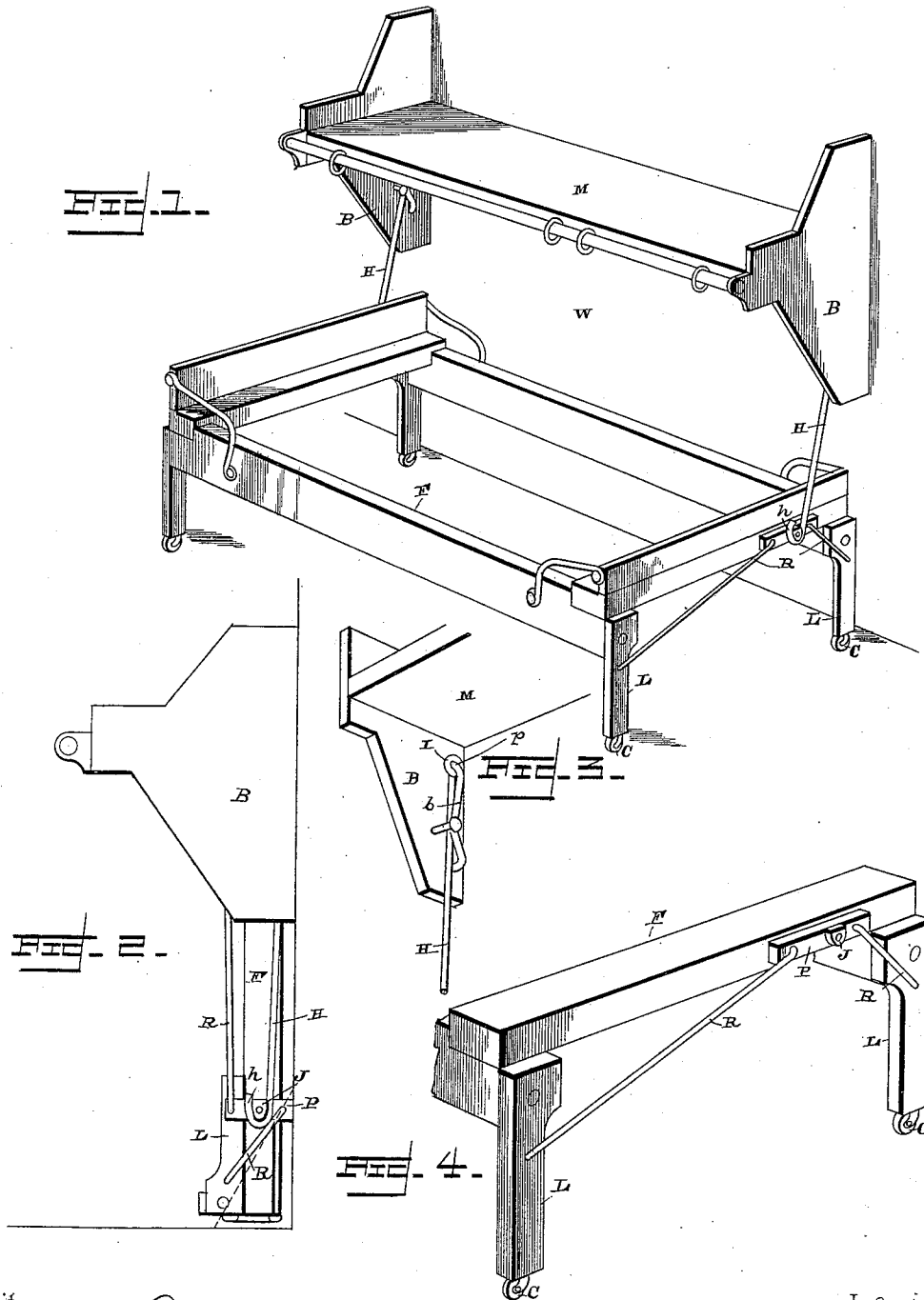


(No Model.)

W. M. BUELL.
HANGING BED.

No. 463,657.

Patented Nov. 24, 1891.



Witnesses:

E. J. Swall, Jr. By his Attorneys,
A. J. Collamer.

Inventor:
Will M. Buell,

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UNITED STATES PATENT OFFICE.

WILL M. BUELL, OF BAIRD, TEXAS.

HANGING BED.

SPECIFICATION forming part of Letters Patent No. 463,657, dated November 24, 1891.

Application filed July 23, 1891. Serial No. 400,491. (No model.)

To all whom it may concern:

Be it known that I, WILL M. BUELL, a citizen of the United States, residing at Baird, in the county of Callahan and State of Texas, have invented a new and useful Hanging Bed, of which the following is a specification.

This invention relates to beds, and more especially to that class thereof known as "hanging" or "hidden" beds, and the object of the same is to produce certain improvements in devices of this character.

To this end the invention consists in certain specific details of construction hereinafter fully described and claimed, and as illustrated on the accompanying sheet of drawings, wherein—

Figure 1 is a general perspective view of this bed ready for use. Fig. 2 is an end elevation showing the bed stored as during the day. Fig. 3 is an enlarged perspective view of the inner side of one of the brackets, showing the pivoted hanger and the support therefor. Fig. 4 is an enlarged perspective detail of one end of the bed and the device for engaging the hanger.

Referring to the said drawings, the letter W designates the wall, secured to which are brackets B, supporting a mantel or other shelf M, which preferably has along its front edge a pole with rings thereon, as shown, from which may hang a pair of artistic curtains. The brackets may be of the shape shown in Fig. 2 or may extend to the floor or be of other shape, and they are preferably of iron castings, so as to support the shelf with considerable strength, in order that rather heavy articles may be placed thereon.

H is a hanger having a hook *h* at its lower end, and one of these hangers is secured to the inner side of each bracket. The hanger has an eye *I* in its upper end, which is pivotally connected to a pin *p* in the bracket, and a small bracket or frame *b* adjacent such pivot limits the movement of the hanger, as best seen in Fig. 3.

The letter F designates the bed-frame, to which the woven-wire fabric is attached at each end, combining lightness and cheapness

by using only one frame, upon which the woven-wire fabric is stretched and to which the legs are attached, and this frame preferably has hinged foot and head boards, as seen. To each end bar of the frame is centrally pivoted a swinging piece P, the pivot passing through a projection J thereon and entering the frame at a point about a quarter-way from the inner side of the bed-frame to the outer, causing one-half of the weight of the bed to balance itself, making it very easy to operate without counterbalancing-weights, and also bringing the frame lower and allowing the shelf to be placed lower and more convenient for use. The opposite ends of the pivoted piece P are connected by pitman-rods R with legs L, which are pivoted to the end bar of the frame at the corners of the latter, and casters C are preferably provided at the lower ends of the legs. With this construction the bed may be used as shown in Fig. 1 or its projections J may be lifted out of the hooks *h* and the bed rolled on its casters to any desired point in the room. In the morning the projections are again engaged in said hooks, and the outer edge of the bed is raised and pushed beneath the shelf M. The pivoted pieces P turn on their pivots relatively to the frame, since the projections cannot turn in the hooks of the hangers, and as the frame turns the legs are simultaneously drawn in by the pitman-rods R and folded against the end bars of the frame. After the bed has been turned on edge it is allowed to swing with the hangers completely under the shelf, the hooks being sufficiently distant from the floor to permit. The curtains (not shown) are then drawn together on the pole, and the entire bed may be hidden from sight by allowing the curtains to extend around the ends.

There is a long-felt want for a cheap article of the folding-bed type, one which will serve the same purpose and yet not include the high-priced wardrobe or cabinet. The latter is generally ornamentally finished in expensive woods and carvings, or when simple is quite costly and cumbersome. The present invention is designed to meet the demand for

an article of this character which can be sold at a reasonable price, and in addition to the springs proper, which must in any case be supplied, it possesses little that tends to increase the cost of the whole.

The shelf M will be found very useful, and the outer faces of the brackets may contain hooks or shelves for the reception of small articles.

The device may be sold without the curtains, thereby permitting the purchaser to exercise her ingenuity and artistic taste in supplying them or to do away with them entirely, if preferred.

A special advantage arising from the construction described is that the bed can be disengaged from the hangers and moved on its casters to any part of the room, in order to find a more comfortable or convenient location for repose.

Considerable change in the specific details of construction and much ornamentation and

addition may be made without departing from the essential principles of my invention.

What is claimed as new is—

In a bed, the combination, with hangers pivoted at their upper ends to fixed supports and having upwardly-opening angular hooks at their lower ends, of a bed-frame, legs pivoted to the ends of the end bars thereof, a pitman-rod extending inwardly from said legs, a piece to whose ends said rods are connected, an outward projection between the ends of said piece detachably engaging and closely fitting one of said hooks, and a pivot passing through the projection and piece and into the end bar, as and for the purpose hereinbefore set forth.

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

WILL M. BUELL.

Witnesses:

W. W. OGLE,
N. T. TUCKER.