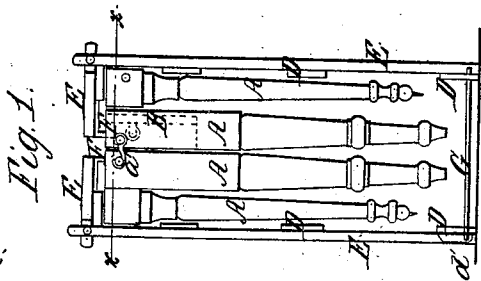
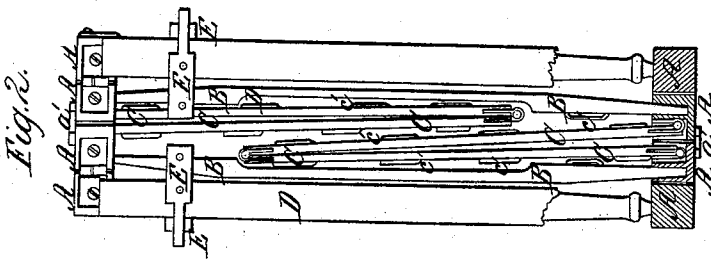
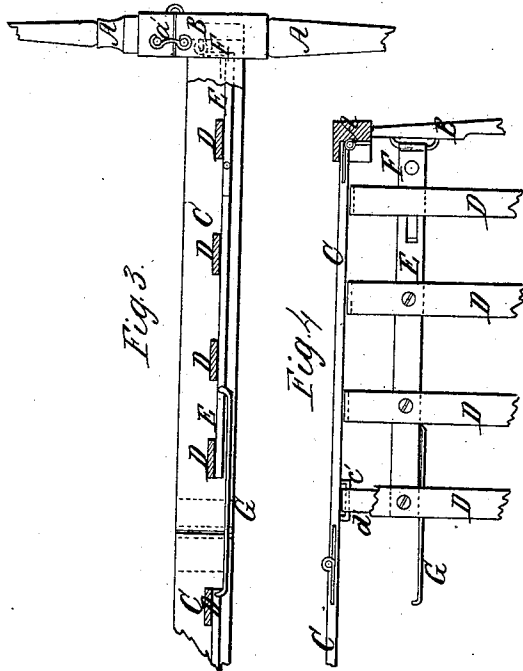


*C. P. Alling, Jr.,
Folding Bedstead.*

N^o 84,337.

Patented Nov. 24, 1868.



*Witnesses;
Chas. Decker.
Wm. A. Morgan.*

*Inventor;
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United States Patent Office.

CALVIN P. ALLING, JR., OF SYLVAN, WISCONSIN.

Letters Patent No. 84,337, dated November 24, 1868.

IMPROVED FOLDING BEDSTEAD.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, CALVIN P. ALLING, JR., of Sylvan, in the county of Richland, and State of Wisconsin, have invented a new and improved Folding Bedstead; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of my improved bedstead, folded.

Figure 2 is a top view of the same, partly in section, through the line *x x*, fig. 1.

Figure 3 is a detail side view of a portion of the same extended, parts being broken away to show the construction.

Figure 4 is a detail top view of a portion of the same. Similar letters of reference indicate like parts.

My invention has for its object to furnish an improved bedstead, which shall be so constructed and arranged that the bedstead may be compactly, quickly, and conveniently folded for storage and transportation, and in such a manner that the frame of the bedstead may be protected, by the slat-frames that form the bed-bottom, from injury while stored or while being transported; and it consists in the construction, combination, and arrangement of the various parts, as hereinafter more fully described.

A are the posts of the bedstead, to which the end rails B and the end boards or racks are permanently attached.

The posts A are made in two parts, the plane of division passing through the said posts, just above the upper edges of the end rails B and the side rails C, as shown in fig. 3.

The upper parts of the posts A are hinged to the lower parts of said posts, as shown in figs. 1, 2, and 3, in such a way that they may be folded down outward, so as to lie along and be parallel with the lower parts of said posts, as shown in fig. 1.

When the upper parts of the posts A are raised into a vertical position, they are secured in place by hooks *a*, as shown in fig. 3, or by bolts or other suitable device.

The side rails C of the bedstead are made in two parts, the adjacent ends of which parts are hinged to each other, and the outer ends of which parts are hinged to the posts A, so that the said parts may fold together inward, and lie along the end rails B, as shown in fig. 2.

D are the cross-slats upon which the bed rests, and

to which are attached the longitudinal slats or bars E. The ends of the cross-slats D rest upon shoulders or loops *c*, attached to the inner sides of the side bars C, as shown in figs. 2 and 4.

The ends of one or more of the cross-slats D are provided with hook-plates *d*, the hooks of which hook into the loops *c*, attached to the side bars C, as hereinbefore described.

The longitudinal bars or slats E are made in two parts, the inner ends of which parts meet, or nearly meet, at the centre of the bedstead.

The outer ends of the parts of the bars E are connected to the end rails B by the elbow-straps F, one arm of said straps being attached to the ends of the said bars E, and their other ends being hinged or pivoted to the end rails B.

The parts of the bar E are jointed, as shown in figs. 1, 2, 3, and 4, at such a distance from their outer ends that when the bedstead is folded together the slat-racks may be folded down upon the outer sides of the end parts of the bedstead-frame, as shown in figs. 1 and 2, so as to protect the said frame from accidental injury when folded.

G are hooks, one end of which is pivoted to the bars E, near the free ends of the parts of said bars, and which are so formed that when the bedstead is extended they may hook into the free ends of the other parts of said bars, as shown in figs. 3 and 4, and so that when the bedstead is folded together, they may pass beneath the said folded bedstead, and in that position hook into the said free ends of the other parts of said bars, as shown in fig. 1.

The hooks *a* may be so arranged that when the bedstead is folded together they may secure its various parts to each other, forming a compact package or bundle.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

An improved folding bedstead, formed by the combination of the hinged posts A, hinged side bars C, cross-slats D; jointed longitudinal bars or slats E, hinged or pivoted elbow-straps F, and hooks G, with each other, said parts being constructed and arranged substantially as herein shown and described, and for the purpose set forth.

CALVIN P. ALLING, JR.

Witnesses:

JOHN SAVAGE,
JUDSON A. COOK.