

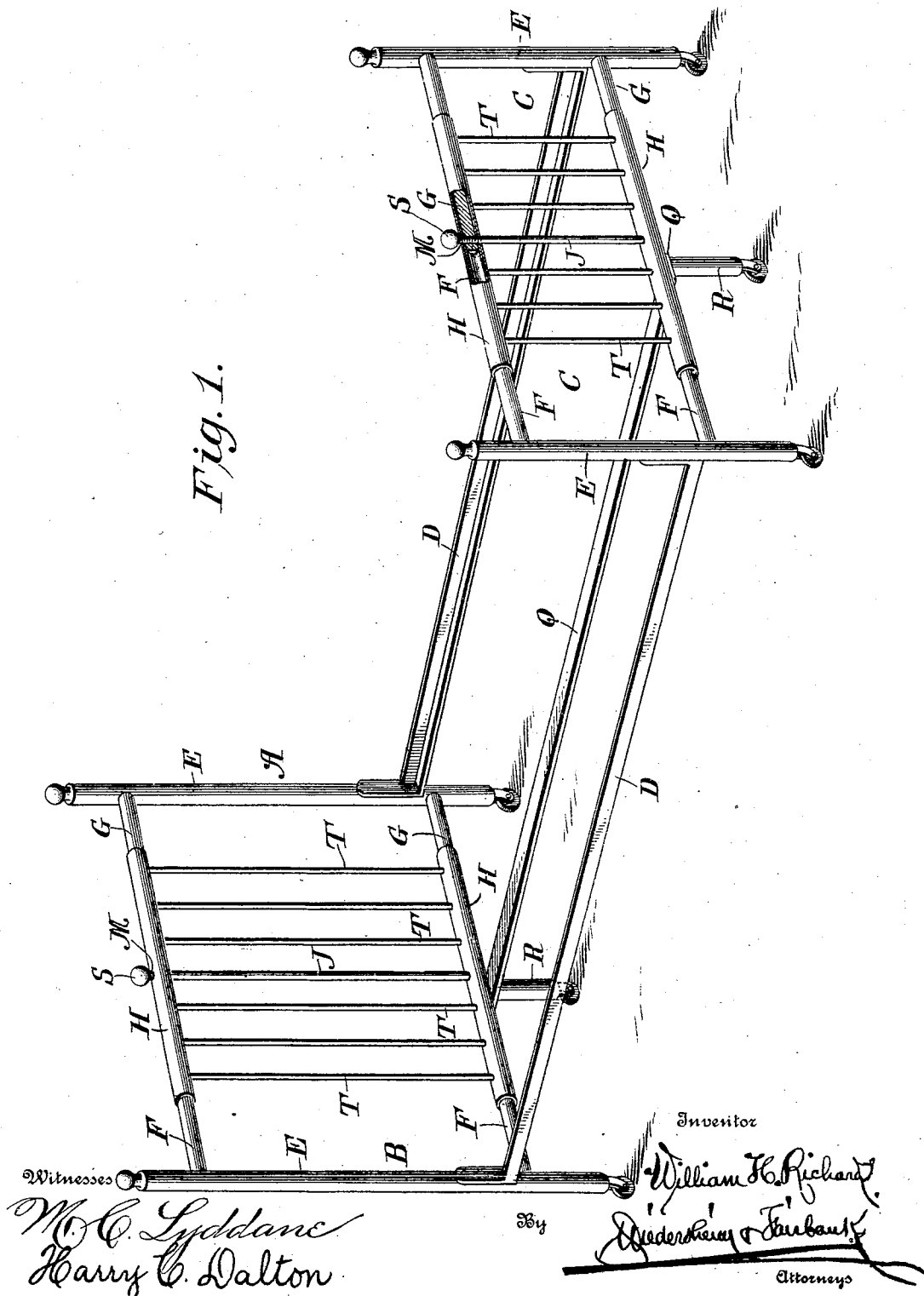
No. 860,938.

PATENTED JULY 23, 1907.

W. H. RICHARDS.
CONVERTIBLE BEDSTEAD.
APPLICATION FILED FEB. 5, 1907.

2 SHEETS—SHEET 1.

Fig. 1.



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2 SHEETS—SHEET 2.

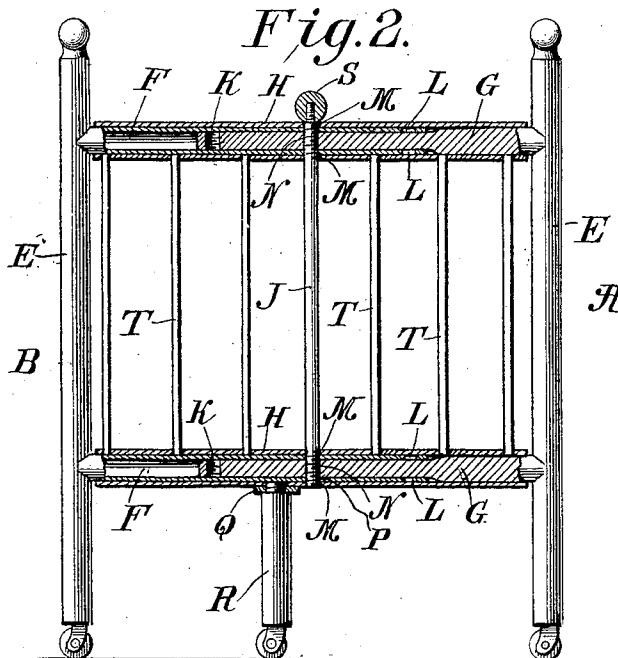


Fig. 3.

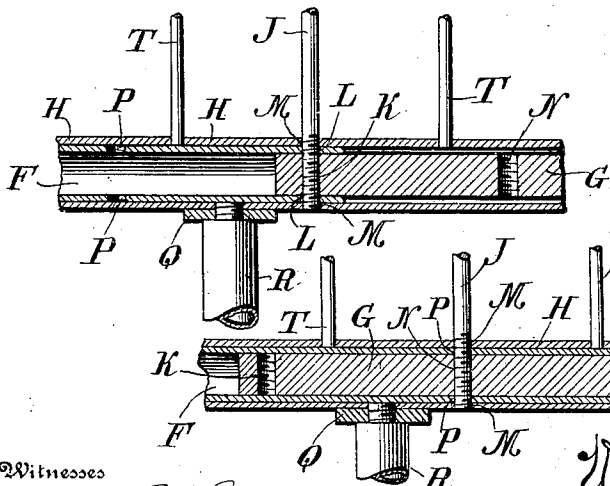


Fig. 4.

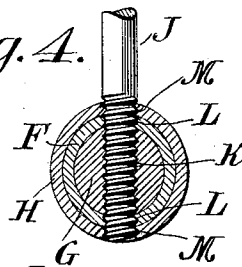
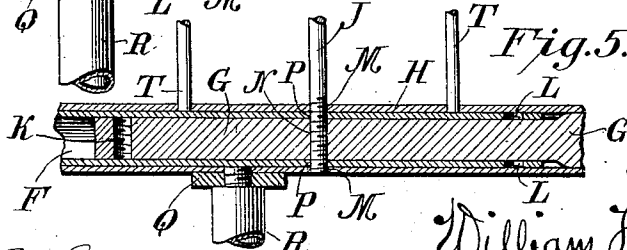


Fig. 5.



Witnesses

Mc C. Lyddane
Harry C. Dalton

Inventor

William H. Richards

By *Wiedersheim & Fairbank*
 Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM H. RICHARDS, OF PHILADELPHIA, PENNSYLVANIA.

CONVERTIBLE BEDSTEAD.

No. 860,938.

Specification of Letters Patent.

Patented July 23, 1907.

Application filed February 5, 1907. Serial No. 355,819.

To all whom it may concern:

Be it known that I, WILLIAM H. RICHARDS, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented
5 a new and useful Convertible Bedstead, of which the following is a specification.

My invention consists of a bedstead, which is adapted to be converted into a single or double bedstead or intermediate sizes, the construction of the same being
10 hereinafter described, and the novel features pointed out in the claims:—

Figure 1 represents a perspective view of a bedstead of the order of double embodying my invention. Fig. 2 represents a transverse section thereof, converted into
15 a single bedstead. Fig. 3 represents a transverse section of members of the bedstead on an enlarged scale, when of the order of double. Fig. 4 represents a vertical section of a portion, on line $x-x$, Fig. 3, on an enlarged scale. Fig. 5 represents a transverse section of
20 members of the bedstead on an enlarged scale, when of the order of single.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings: A designates a bedstead
25 composed of the head board B, the foot board C, and the side rails D. Each head and foot board consists of side sections, formed of the posts E, E, the laterally movable rods F, G, which latter are fitted to each other telescopically, the rod F being tubular, the sleeve H
30 which freely encircles said rods F, G, and the threaded spindles J. In the ends of the rods G, are the vertical openings K. In the upper and lower sides of the ends of each rod F, are the vertical openings L, L. In the
35 upper and lower sides of each sleeve H, are the vertical openings M. In each rod G, intermediate of its ends are the openings N. In each rod F, intermediate of its ends are the openings P, it being noticed that the walls of the several openings are threaded for engagement with the threads of the spindles J.

Q designates a bar, which is connected with the lower
40 sleeves of the head and foot boards, thus longitudinally bracing the bedstead from below, said bar also serving as a connection for the legs R, which are designed to sustain the underside of the head and foot boards at or
45 about the center thereof, and prevent breaking down of the same. The upper ends of the legs R are screw-threaded, and pass through the bar Q and the exterior sleeves H, thus holding said legs and consequently said
50 bar in position, while permitting the latter to be removed when the legs are removed, as hereinafter described.

The operation is as follows:—When a full sized or say a three-quarter bedstead is desired, the spindles or
55 screws J are removed, then the side sections of the bedstead are drawn apart to full extent, the rods F, G, moving on each other and slidable through the sleeves

H. The openings M, L, K, L, and M, are now in register when the spindles J are inserted therein and
screwed thereto. This locks the rods F, G, and sleeves
H with each other as one, both at the tops and bottoms
60 of the head and foot boards, thus firmly locking the side sections of said boards and preventing further distension or contraction of the bedstead in lateral direction, as will be seen in Figs. 1 and 3. Should a quarter
or narrow bedstead be desired, the spindles or screws
65 J are removed, when the sections are moved towards each other. The openings M, P, N, P, M, are now in register when the spindles or screws J are reapplied and engaged with the walls of said openings, thus connecting
70 the rods F, G, with each other and with the sleeves H, and accordingly locking the side sections in their new positions, and preventing distension of the bedstead in lateral direction, as will be seen in Figs. 2 and 5.

The upper ends of the spindles or screws J, have knobs S applied thereto, the same being adapted for
75 ornaments, while also acting as nuts which tighten on the adjacent portions of the sleeves H, and prevent unscrewing of said spindles. The sleeves H have connected with them the spindles T, usual in foot and head boards, for sustaining and stiffening purposes.
80 It will be noted that the spindles J are disposed midway between and spaced equally with the uprights or spindles T of the head and foot boards so that the said spindles J complete the continuity of such uprights,
85 and their purpose is not exteriorly discernible. The widening or narrowing of the bedstead does not affect the position of the spindles J relatively to the sleeves H or the spindles T.

When desired, the sections may be entirely separated and all of the parts placed together in compact form,
90 convenient for transportation, storage, etc., the legs R being removable and with them the brace bar Q, said legs serving to hold said brace primarily in position as shown in Figs. 3 and 5.

While I have specified certain means for carrying out
95 my improvements, I do not wish to be limited exactly to the same, but desire to make such changes as may come within the scope of the novelty involved.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—
100

1. A convertible bedstead having movable side sections comprising posts, upper and lower transversely extending rods telescopically fitted to each other and respectively connected with said posts, sleeves freely encircling said rods, and a securing device common to the upper and lower
105 rods and sleeves and passed downwardly through them all, said rods and sleeves having openings therein adapted to register in the different positions of the sections and receive said device, the openings in the sleeve being common to those in the rods in the distended and contracted positions of the sections the position of the securing device relatively to said sleeves remaining unchanged in all adjustments of the bedstead.

2. A convertible bedstead having movable side sections comprising posts, upper and lower transversely extending
115

rods telescopically fitted to each other and respectively connected with said posts, a sleeve freely encircling said rods, and a securing screw common to the upper and lower rods and sleeves and passed downwardly through them all, 5 said sleeve having an opening between its ends and said rods, having each a plurality of openings, either of which may register with the opening in the sleeve relatively to the distended or contracted positions of the sections, and said screw being adapted to occupy the opening in the 10 sleeve and those of the rods that register therewith relatively to the different positions said rods assume and the position of the securing screw relatively to said sleeves remaining unchanged in all adjustments of the bedstead.

3. A convertible bedstead having movable side sections 15 of head and foot boards, means passed vertically through the top and bottom members of the head and foot boards and through members of the side sections for securing said sections in the distended or contracted positions

thereof, a brace connected with the bottom members of said boards intermediate of the side legs thereof, and supplemental legs connected with said brace and detachably engaged therewith and with the means connecting said movable sections. 20

4. A convertible bedstead comprising side rails and posts and lateral rods extending from said posts, said rods having a plurality of screw-threaded openings, sleeves telescopically receiving said rods, spindles connecting the upper and lower sleeves, said sleeves having each a central opening and spindles screw-threaded to engage the openings of the rods, and removably connecting the upper and 30 lower rods and engaged in said sleeves and spaced relatively to the spindles which connect said sleeves.

WILLIAM H. RICHARDS.

Witnesses:

JOHN A. WIEDERSHEIM,
WM. CANER WIEDERSEIM.